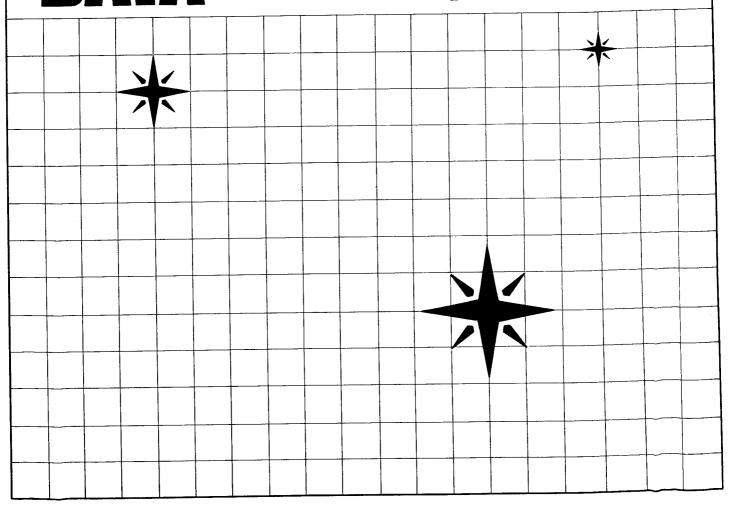


SERVICE DATA

PMD-8
CONSOLE STEREO AMPLIFIER

St-8
QUARTZ STEREO TUNER



Pm-8 3~19

St-8 21~38

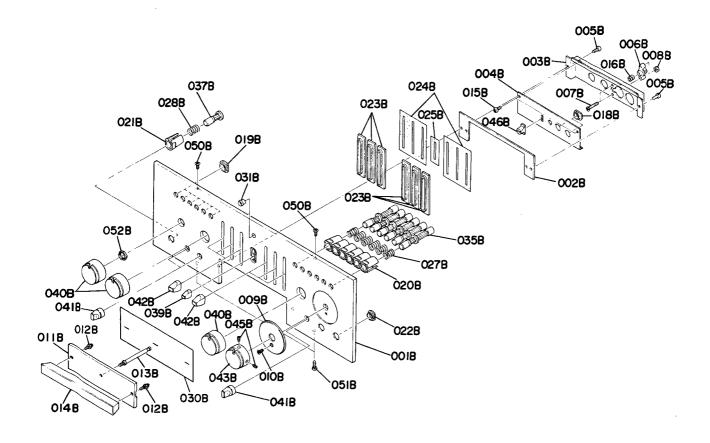
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分解図およびパーツリスト	4
(C01-99) FRONT PANEL	4
(C02-99) TOP COVER	5
(C03-99) REAR PANEL	6
(P01-99) FRONT CHASSIS AND GENERAL PARTS	7
(P02-99) MAIN CHASSIS AND OTHER PARTS	8
(P03-99) MAIN AMP P.W. BOARD AND HEATSINK	9
(H01-99) PACKING MATERIALS	10
【H01-99】PACKING MATERIALS 電気部品リスト	11~19
電気部品リスト・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	
Pm -8 規格	
定格出力(20Hz~20kHz両ch同時駆動)	150W×2(8Ω負荷)
走俗山刀(20nz~20knz阿cn四吨和2到)	190W×2(4Ω負荷)
出力帯域幅(8Ω負荷、THD0.05%)······	
全高調波歪率(20Hz~20kHz, 8Ω負荷)····································	0.01%以下
混变調歪率	0.01%以下
周波数特性(20Hz~20kHz)·······	
$(+0, -1dB)\cdots$	
ダンピングファクター (8Ω負荷)	
入力感度及びインピーダンス(メインアンプ入力)	
フォノ1・2 (MM) ······· 2mV	
フォノ1 (MC)	
高レベル・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	
定格出力及びインピーダンス(PRE OUT)	$1.5 \text{V}/100 \Omega$
(TAPE OUT)	$\cdots 150 \mathrm{mV}/250 \Omega$
RIAA偏差(20Hz~20kHz)	± 0.2dlB
入力等化雑音(フォノ・IHF-A)····································	0.24µV
ダイナミックレンジ(フォノ)	
トーンコントロール特性(低域100Hz)	
(中域800Hz)······	
(高域10kHz)······	
フィルター特性 (HI) ······	
(LOW)	15Hz/18dB oct.
その他	
電 源	
消費電力(最大出力時)	
(電気用品取締法)	
外形寸法(W・H・D)	
重 量(セット単体)	Dkg

分解図およびパーツリスト



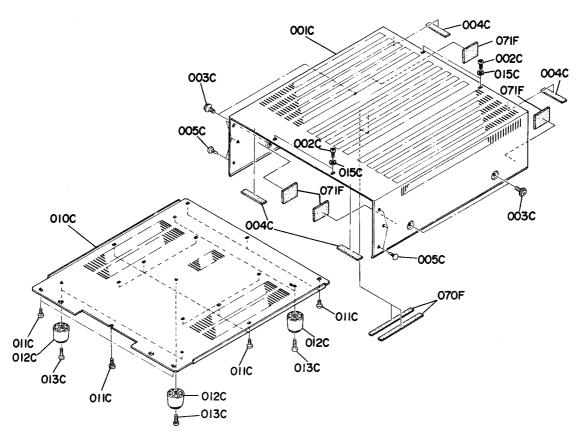
(CO1-99) FRONT PANEL



-	REF.	QTY	PART NO.	DESCRIPTIO	NI.
1	DESIG.	F	PART NO.	DESCRIPTIO	IN
	3300				
	Α	. 1	2463063400	Front Panel Assembly	
١	001B	1	2463063010	Escutcheon	
ı	002B	1	2461063030	Escutcheon	
١	003B	1	2462160020	Bracket	
١	004B	1	2463063020	Escutcheon	
1	005B	2	51100306A9	B.H.M. Screw	B3 × 6
١	006B	1	2461271010	Holder	
1	007B	2	51042610A0	F.H.M. Screw	F2.6 × 10
١	008B	2	53112603A0	Hexagon Nut	
-	009B	1	2463063030	Escutcheon	
١					
١	010B	1	51500306B0	F.H. TAPT, Screw	F3 × 6
١	015B	2	51100204E9	B.H.M. Screw	32 x 4
ŀ	016B	1	1143259010	Bushing	
	018B	2	2491259010	Bushing	
	019B	6	2491259010	Bushing	
1	020B	6	2979259013	Bushing	
1	021B	1	2979259013	Bushing, Phono 1	
ı	022B	1	2978259012	Bushing, Power Switch	
l	023B	6	2970259010	Bushing, Tone VR	
١	024B	2	2462303010	Mask, Tone VR	
ı				·	
ı	025B	1 1	2462303020	Mask, Tape EQ	
ı	027B	6	2979115010	Spring	
ı	028B	1	2979115010	Spring	
1	031B	1	2979259022	Bushing, LED	
١	035B	6	2462154010	Knob	
1	037B	1	2462154030	Knob, Phono 1	l
ı			•	-	
1					
L					

REF.	QTY	PART NO.	DESCRIPTION
DESIG.	F	PARTINO.	DESCRIPTION
B 011B 012B 013B 014B	1 1 2 1	2461063410 2461063050 2461254010 2461254020 2461253010	Pocket Cover Assembly Escutcheon Pin Pin Handle
030B 039B 040B 041B 042B 043B 045B 050B 051B 052B	1 1 3 3 6 1 2 1 2 2 1	2461107010 2462154050 2462154060 2462154070 2462154080 2462154090 51690306Q0 2462154100 51340305B0 51280306B0 53118129G0	Sheet Knob, Tape EQ Knob Knob Knob, Tone VR Knob, Volume Socket Screw, HP Knob F.H. Tapped Screw F3 x 5 B.H. Tapped Screw B3 x 6 Hexagon Nut

(CO2-99) TOP COVER

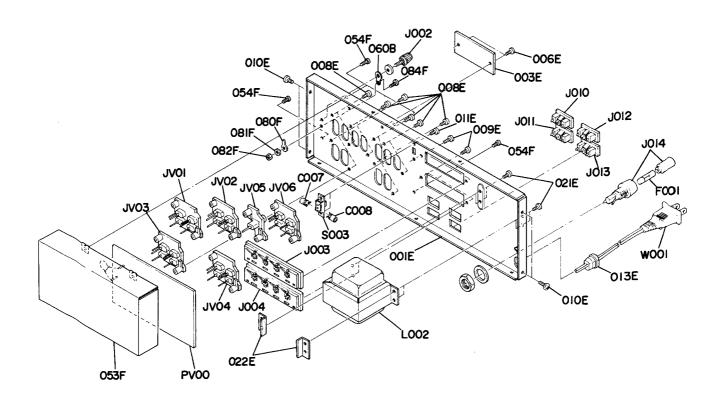


	REF.	Q'TY	PART NO.	DESCRIPTI	ON
	DESIG.	F			
001C	003C 004C 005C 010C 011C 012C 013C	4 4 6 1 14 5	2463257010 51280308U0 51480406S9 2965118010 2991259010 2463257020 51280408U0 2759057010 51570410S0	Lid, Top Cover B.H. Tapped Screw F. Washer Screw Spacer Bushing Lid, Buttom Cover B.H. Tapped Screw Leg P. Tapped Screw	B3 × 8 F4 × 6 B4 × 8

REF. DESIG.	F	PART NO.	DESCRIPTION
070F 071F	4 4	2979056010 2979056020	Buffer Buffer



(CO3-99) REAR PANEL

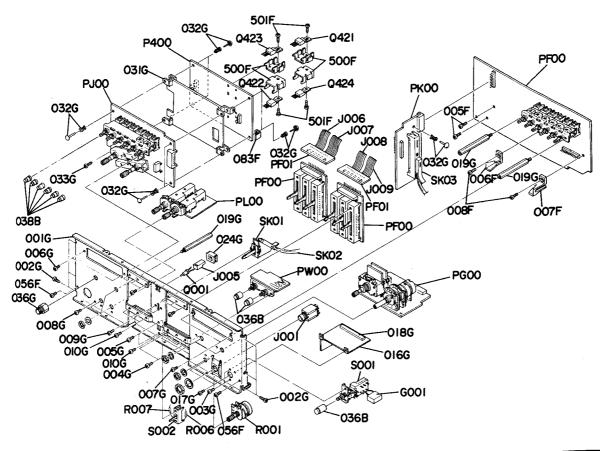


REF.	QTY	PART NO.	DESCRIPTI	ON
DESIG.	F	FARTINO.	Deconii 11	0.1
001E	1	2463160210	Bracket, Rear Panel	
003E	1	2463265010	Indicator	
006E	2	51760306B0	OS Tapped Screw	
008E	12	51280308U0	B.H. Tapped Screw	B3 x 8
009E	4	51280308U0	B.H. Tapped Screw	B3 × 8
010E	4	51280308U0	B.H. Tapped Screw	
011E	2	51100306S9	B.H.M. Screw	B3 × 6
013E	1	1455259090	Bushing	
021E	4	51100408S9	B.H.M. Screw	B4 × 8
022E	2	2990104070	Retainer	
	İ			
053F	1	2990053020	Cover	
054F	4	51280306U0	B.H. Tapped Screw	B3 × 6
080F	1	62030049W0	Lug	
081F	1	54040302N0	Spring Washer	
082F	1	53110303E9	Hexagon Nut	
084F	1	51100308B9	B.H.M. Screw	B3 × 8
060B	1	2211123110	Contactor	
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REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
C007 C008 F001 J002 J003 J004 J010 J011 J012 J013 J014 S003 L002 W001	F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EQ10601610 EQ10601610 FS11000030 YL03010240 YT03040160 YJ04000560 YJ04000560 YJ04000560 YJ04000560 YJ08000230 SS02020380 TS16616030 YC02400180	Elect Cap. 10μF Elect Cap. 10μF Elect Cap. 10μF Fuse 10A Terminal, Ground Terminal, System 1 Terminal, System 2 Jack, AC Outlet Jack, AC Outlet Jack, AC Outlet Jack, Fuse Holder Slide Switch, AC-DC Power Transformer A.C. Power Cord
JV01 JV02 JV03 JV04 JV05 JV06	1 1 1 1 1 1 1	YF29780020 YT02040290 YT02040200 YT02040200 YT02040200 YT02020190 YT02040220	P.W. Board, R.C.A. Pin Jack Terminal, Phono 1, 2 Terminal, Tuner/AUX Terminal, Tape 1 IN/O ₁ -t Terminal, Tape 2 IN/O ₁ -t Terminal, Scope Out Terminal, Pre Out/Mai ₁ IN



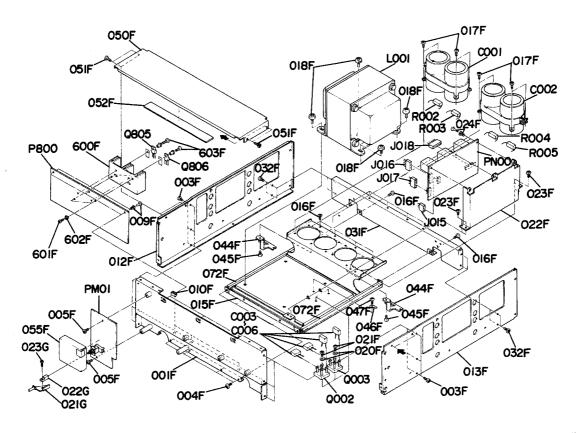
(PO1-99) FRONT CHASSIS AND GENERAL PARTS



REF. DESIG.	Q'TY	PART NO.	DESCRIPTION	ON
DESIG.	F			
036B	3	2462154020	Knob	
038B	6	2462154040	Knob	
1	1			DO C
005F	2	51280306B0	B.H. Tapped Screw	B3 × 6
006F	1	2978051010	Guide	
007F	1	2978051110	Guide	B3 x 10
008F	2 2	51280310B0	B.H. Tapped Screw	
056F	2	51280308B0	B.H. Tapped Screw	B3 × 8
083F	1	2978120080	Insulator	
500F	4	2963267020	Heatsink	20 0
501F	4	51280306B0	B.H. Tapped Screw	B3 × 6
2040		2462160010	Bracket, Front Chass	·ie
001G	1	51280308B0	B.H. Tapped Screw	B3 x 8
002G	6	51280308B0 51100306A9	B.H.M. Screw	B3 x 6
003G	2 2	51100306A9	B.H.M. Screw	B3 x 6
004G	2	51100306A9	B.H.M. Screw	B2.6 × 4
005G	2	51102604A0 51100306A9	B.H.M. Screw	B3 x 6
006G	2 2	51100306A9	B.H.M. Screw	B3 x 6
007G	1	51100306A9	B.H.M. Screw	B3 x 6
008G	2	51100306A9	B.H.M. Screw	B3 × 6
009G	12	51100306A9	B.H.M. Screw	B3 x 5
010G	12	91100309A9	D.II.IVI. OCIOVA	20 7 0
016G	1	2462109010	Shield	
017G	2	51100306A9	B.H.M. Screw	B3 × 6
018G	1	2462056010	Buffer	
019G	3	2978101050	Support	
024G	1	2978259060	Bushing	
0273	'	257525555		
1				
i	1	I		

REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
031G	1	2978109050	Shield
032G	8	2276005050	Clamper
033G	1	51280306B0	B.H. Tapped Screw B3 x 6
036G	1	2462101040	Support
037G	1	2978053050	Cover
G001	1	BF10400030	Spark, Killer 0.1₄F +120Ω
J001	1	YJ01001210	Jack, Headphone
J005	1	YJ05000250	Jack, LED Socket
J006	1	YU08250210	Jumper Lead, (8P)
J007	1	YU08250210	Jumper Lead, (8P)
J008	1	YU08150210	Jumper Lead, (8P)
J009	1	YU08150210	Jumper Lead, (8P)
Q001	1	HI10004030	L.E.D. SLF1 32B
R001	1	RM01040240	Variable Resistor 100€ 🕰
R006	1	GD05102140	Resistor 1KΩ ±5% ¼W
R007	1	GD05102140	Resistor 1KΩ ±5% ¼W
S001	1	SP04010230	Push Switch, Power
S002	1	SS04020360	Slide Switch
SK01	1	SC00030010	Switch
SK02	1	SB11000010	Switch Band, FLX
SK03	1	SS10040010	Slide Switch
P400	1	YG29780020	P.W. Board, Phono Amp.
Q421	1	HT407571C0	Transistor 2517 57(C)
Q422	1	HT407571C0	Transistor 2ST7 57(C)
Q423	1	HT207171C0	Transistor 2Si7 17(C)
Q424	1	HT207171C0	Transistor 2St7 17(C)
L		<u> </u>	

(P02-99) MAIN CHASSIS AND OTHER PARTS

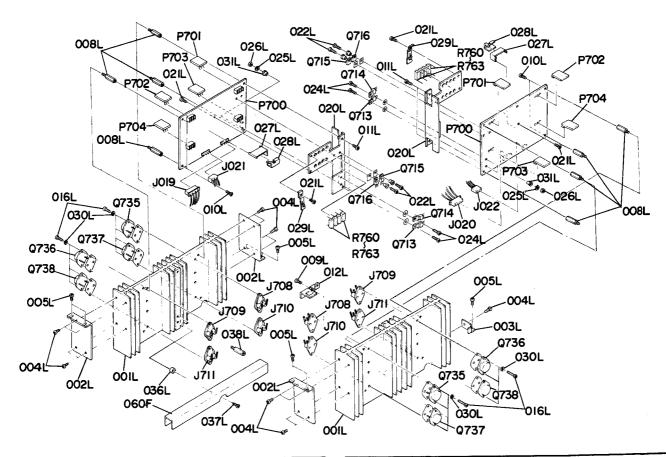


REF.	QTY	PART NO.	DESCRIPTION	
DESIG.	F	PARTINO.	D2001111 11	
001F	1	2990160110	Bracket, Front Chass	is
003F	6	51280408U0	B.H. Tapped Screw	B4 x 8
003F	4	51280408B0	B.H. Tapped Screw	
005F	2	51280306B0	B.H. Tapped Screw	B3 x 6
009F	3	2965005010	Clamper	
010F	3	2218271020	Holder	
012F	1	2990160030	Bracket. (L)	
013F	1	2990160130	Bracket, (R)	
015F	i	2979105010	Chassis, Main	
016F	6	51280408B0	B,H, Tapped Screw	B4 x 8
1 0.0.	"	0120010020	5 (11) (5)	
017F	8	51280308B0	B.H. Tapped Screw	B3 × 8
018F	4	51490612A9	L. Washer Screw	L6 x 12
020F	2	54020301A0	Flat Washer, P	
021F	2	51280316B0	B.H. Tapped Screw	B3 x 16
022F	ī	2461160020	Bracket	
023F	4	51280306B0	B.H. Tapped Screw	B3 × 6
024F	3	2965005010	Clamper	
031F	1	2990160020	Bracket	
032F	4	51280408U0	B,H, Tapped Screw	B4 × 8
044F	2	2979160040	Bracket	
	-			
045F	l 2	51280308B0	B.H. Tapped Screw	B3 × 8
046F	1 1	62030049W0	Lug	
047F	1	51280306B0	B.H. Tapped Screw	B3 × 6
050F	1	2990053010	Cover	
051 F	4	51280306U0	B.H. Tapped Screw	B3 × 6
052F	1	2978120010	Insulator	
055F	1	2978053050	Cover	
072F	2	2979259050	Bushing	
1				
1	1		1	

DESIG. F FART NO. Buston F F F F F F F F F	REF.	QTY	PART NO.	DESCRIPTION
601F 2 5128030680 B.H. Tapped Screw B3 × 6 602F 2 54050300R0 T.L. Washer OR 603F 2 51280308B0 B.H. Tapped Screw B3 × 8 021G 1 2462354010 Lever 022G 1 2891271010 Holder 023G 1 51100304A9 B.H.M. Screw B3 × 4 C001 1 E110908010 Elect Cap. 15000μF × 2 C002 1 E110908010 Elect Cap. 15000μF × 2 C003 1 DK18104520 Ceramic Cap. 0.1μF 200V C004 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V J015 1 YJ06001050 Jack, (5P) J016 1 YJ06001050 Jack, (3P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 TS63303060 Power Transformer C002 1 HD20004290 Diode S5VB-20 C003 1 HD20004290 Diode S5VB-20 C003 1 GS10222030 Resistor 2.2KΩ ±10% 3W C004 1 GS10222030 Resistor 2.2KΩ ±10% 3W C005 1 HT403132P0 Transistor 2SD313(D or E)	DESIG.	F		
601F 2 5128030680 B.H. Tapped Screw B3 × 6 602F 2 54050300R0 T.L. Washer OR 603F 2 51280308B0 B.H. Tapped Screw B3 × 8 021G 1 2462354010 Lever 022G 1 2891271010 Holder 023G 1 51100304A9 B.H.M. Screw B3 × 4 C001 1 E110908010 Elect Cap. 15000μF × 2 C002 1 E110908010 Elect Cap. 15000μF × 2 C003 1 DK18104520 Ceramic Cap. 0.1μF 200V C004 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V J015 1 YJ06001050 Jack, (5P) J016 1 YJ06001050 Jack, (3P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 TS63303060 Power Transformer C002 1 HD20004290 Diode S5VB-20 C003 1 HD20004290 Diode S5VB-20 C003 1 GS10222030 Resistor 2.2KΩ ±10% 3W C004 1 GS10222030 Resistor 2.2KΩ ±10% 3W C005 1 HT403132P0 Transistor 2SD313(D or E)				
601F 2 5128030680 B.H. Tapped Screw B3 × 6 602F 2 54050300R0 T.L. Washer OR 603F 2 5128030880 B.H. Tapped Screw B3 × 8 021G 1 2462354010 Lever 022G 1 2891271010 Holder 023G 1 51100304A9 B.H.M. Screw B3 × 4 C001 1 E110908010 Elect Cap. 15000μF × 2 C002 1 E110908010 Elect Cap. 15000μF × 2 C003 1 DK18104520 Ceramic Cap. 0.1μF 200V C004 1 DK18104520 Ceramic Cap. 0.1μF 200V C005 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V J015 1 YJ06001050 Jack, (5P) J016 1 YJ06001050 Jack, (5P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 TS63303060 Power Transformer C002 1 HD20004290 Diode S5VB-20 C003 1 HD20004290 Diode S5VB-20 C003 1 GS10222030 Resistor 2.2KΩ ±10% 3W C004 1 GS10222030 Resistor 2.2KΩ ±10% 3W C005 1 HT403132P0 Transistor 2SD313(D or E)	600F	1	2990267020	Heatsink
602F 2 54050300R0 51280308B0				B.H. Tapped Screw B3 x 6
021G 1 2462354010 Lever 022G 1 2891271010 Holder 023G 1 51100304A9 B.H. M. Screw B3 × 4 C001 1 E110908010 Elect Cap. 15000μF × 2 C002 1 E110908010 Elect Cap. 15000μF × 2 C003 1 DK18104520 Ceramic Cap. 0.1μF 200V C004 1 DK18104520 Ceramic Cap. 0.1μF 200V C005 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Jack, (5P) J016 1 YJ06001050 Jack, (3P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 TS63303060 Power Transformer C002 1 HD20004290 Diode S5VB-20 C003 1 HD20004290 Diode S5VB-20 C003 1 GS10222030 Resistor 2.2KΩ ±10% 3W C004 1 GS10222030 Resistor 2.2KΩ ±10% 3W C005 1 HT403132P0 Transistor 2SD313(D or E)				
O22G				
O22G				
C001	021G		2462354010	Lever
C001 1 E110908010 Elect Cap. 15000μF × 2 Elect Cap. 15000μF × 2 Elect Cap. 15000μF × 2 Coramic Cap. 0.1μF 200V Coramic Cap.	022G		2891271010	
C002 1 EI10908010 Elect Cap. 15000μF × 2 C003 1 DK18104520 Ceramic Cap. 0.1μF 200V C004 1 DK18104520 Ceramic Cap. 0.1μF 200V C005 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V J015 1 YJ06001050 Jack, (5P) J016 1 YJ06001050 Jack, (5P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) L001 1 TS63303060 Power Transformer Q002 1 HD20004290 Diode S5VB-20 R002 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W R004 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W R005 1 HT403132P0 Transistor 2SD313(D or E)	023G	1	51100304A9	B.H.M. Screw B3 × 4
C002 1 EI10908010 Elect Cap. 15000μF × 2 C003 1 DK18104520 Ceramic Cap. 0.1μF 200V C004 1 DK18104520 Ceramic Cap. 0.1μF 200V C005 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V J015 1 YJ06001050 Jack, (5P) J016 1 YJ06001050 Jack, (5P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) L001 1 TS63303060 Power Transformer Q002 1 HD20004290 Diode S5VB-20 R002 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W R004 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W R005 1 HT403132P0 Transistor 2SD313(D or E)				
C002 1 EI10908010 Elect Cap. 15000μF × 2 C003 1 DK18104520 Ceramic Cap. 0.1μF 200V C004 1 DK18104520 Ceramic Cap. 0.1μF 200V C005 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V J015 1 YJ06001050 Jack, (5P) J016 1 YJ06001050 Jack, (5P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) L001 1 TS63303060 Power Transformer Q002 1 HD20004290 Diode S5VB-20 R002 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W R004 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W R005 1 HT403132P0 Transistor 2SD313(D or E)	C001	١,	E110009010	Float Con 15000#F x 2
C003 1 DK18104520 Ceramic Cap. 0.1μF 200V C004 1 DK18104520 Ceramic Cap. 0.1μF 200V C005 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) Jack, (5P) J018 1 TS63303060 Power Transformer C002 1 HD20004290 Diode S5VB-20 C003 1 HD20004290 Diode S5VB-20 C003 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W C004 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W C005 1 HT403132P0 Transistor 2SD313(D or E)				
C004 1 DK18104520 Ceramic Cap. 0.1μF 200V C005 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V C000 Ceramic Cap. 0.1μF 200V C00V C000 Ceramic Cap. 0.1μF 200V C00V C00V C00V C00V C00V C00V C00V		1 '		
C005 1 DK18104520 Ceramic Cap. 0.1μF 200V C006 1 DK18104520 Ceramic Cap. 0.1μF 200V J015 1 YJ06001050 Jack, (5P) J016 1 YJ06001050 Jack, (5P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) J018 1 TS63303060 Power Transformer Q002 1 HD20004290 Diode S5VB-20 Q003 1 HD20004290 Diode S5VB-20 R002 1 GS10222030 Resistor 2.2KΩ ±10% 3W R005 1 HT403132P0 Transistor 2SD313(D or E)		1 '		Columnic Cop. C. Im.
C006 1 DK18104520 Ceramic Cap. 0.1μF 200V J015 1 YJ06001050 Jack, (3P) J016 1 YJ06001050 Jack, (3P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) L001 1 TS63303060 Power Transformer Q002 1 HD20004290 Diode S5VB-20 Q003 1 HD20004290 Diode S5VB-20 R002 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W R004 1 GS10222030 Resistor 2.2ΚΩ ±10% 3W R005 1 HT403132P0 Transistor 2SD313(D or E)				Octamic Cap. O. I.
Jo15				Octamic Cap. C.I.
J016 1 YJ06001040 Jack, (3P) J017 1 YJ06001050 Jack, (5P) J018 1 YJ06001050 Jack, (5P) L001 1 TS63303060 Power Transformer Q002 1 HD20004290 Diode S5VB-20 Q003 1 HD20004290 Diode S5VB-20 R002 1 GS10222030 Resistor 2.2KΩ ±10% 3W R003 1 GS10222030 Resistor 2.2KΩ ±10% 3W R004 1 GS10222030 Resistor 2.2KΩ ±10% 3W R005 1 GS10222030 Resistor 2.2KΩ ±10% 3W Q805 1 HT403132P0 Transistor 2SD313(D or E)	0000	'	DK10104320	Ceramic Cap. C. Ip.
John John Jack, (5P) Jack, (5P) John Jack, (5P) Jack,	J015	1	YJ06001050	Jack, (5P)
J018	J016	1	YJ06001040	Jack, (3P)
L001	J017	1	YJ06001050	Jack, (5P)
Q002 1 HD20004290 Diode S5VB-20 Q003 1 HD20004290 Diode S5VB-20 R002 1 GS10222030 Resistor 2.2KΩ ±10% 3W R003 1 GS10222030 Resistor 2.2KΩ ±10% 3W R004 1 GS10222030 Resistor 2.2KΩ ±10% 3W R005 1 GS10222030 Resistor 2.2KΩ ±10% 3W Q805 1 HT403132P0 Transistor 2SD313(D or E)	J018	1	YJ06001050	Jack, (5P)
Q002 1 HD20004290 Diode S5VB-20 Q003 1 HD20004290 Diode S5VB-20 R002 1 GS10222030 Resistor 2.2KΩ ±10% 3W R003 1 GS10222030 Resistor 2.2KΩ ±10% 3W R004 1 GS10222030 Resistor 2.2KΩ ±10% 3W R005 1 GS10222030 Resistor 2.2KΩ ±10% 3W Q805 1 HT403132P0 Transistor 2SD313(D or E)				
Q003				
R002				1
R003				
R004 1 GS10222030 Resistor 2.2KΩ ±10% 3W R005 1 GS10222030 Resistor 2.2KΩ ±10% 3W Q805 1 HT403132P0 Transistor 2SD313(D or E)				110313101 2.21740 -1070
R005	1			110313(0) 2,21440
Q805 1 HT403132P0 Transistor 2SD313(D or E)				1103/3/01 2.2/200
				1 1163/310/ 2.2/200 =10/0
LAND I HIZUDU/ZPU I ransistor ZDBDU/(D orE /				
, i i i	7806	1	H 1205072P0	Transistor 2500/(D of E)

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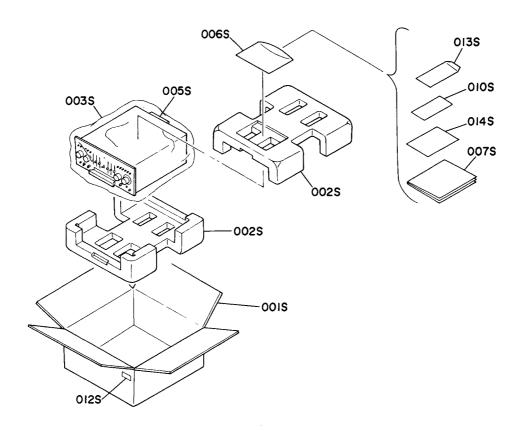
(PO3-99) MAIN AMP. B.W. BOARD AND HEATSINK



REF.	QΤΥ	PART NO.	DESCRIPTION	ON
DESIG.	F			
001L	2	2463267010	Heatsink	
002L	3	2979160020	Bracket	
003L	1	2978104030	Retainer	
004L	13	51280308B0	B.H. Tapped Screw	
005L	7	51280306B0	B.H. Tapped Screw	B3 × 6
008L	8	2463101010	Support	
009 L	1	51100306A9	B.H.M. Screw	B3 × 6
010L	6	51100306A9	B.H.M. Screw	B3 × 6
011L	4	51100308A9	B.H.M. Screw	B3 x 8
012L	1	2990104060	Retainer	
0101	10	51100318E9	B.H.M. Screw	B3 x 18
016L	16		B.H.M. Screw Heatsink	20 × 10
020L	2	2990267030	B.H. Tapped Screw	B3 × 6
021 L	4	51280306B0	B.H. Tapped Screw	B3 x 8
022L	4	51100308E9 51100312E9	B.H.M. Screw	B3 x 12
024L	4	54050300R0	T.L. Washer OR	20 A 12
025L	4	54050300R0 53110303E9	Hexagon Nut	
026L		2990267080	Heatsink	
027L 028L	2 2	2990267080	Spring	
028L 029L	2	2990115020	Spring	
029L	2	2990119010	Spring	
030L	16	54040302N0	Spring Washer	
031L	4	2219259030	Bushing	
036L	1	3683055010	Collar	
037 L	1	51100310A9	B,H.M. Screw	B3 × 10
038L	1	2891101030	Support	
060F	1	2990109010	Shield	
		<u></u>		

REF.	QTY	PART NO.	DESCRIPTION
DESIG.	F		
J019	1 1	YJ06002030	Jack, (4P)
J020	lil	YJ06002040	Jack, (4P)
J021	1 1	YJ06001040	Jack, (3P)
J022	i	YJ06001040	Jack, (3P)
3022		1000001010	
P700	2	YK29901610	P.W. Board, Main Amp.
R760	2	GW10272050	Resistor 0.27Ω ±10% 5W
R761	2	GW10272050	Resistor 0.27Ω ±10% 5W
R762	2	GW10272050	Resistor 0.27Ω ±10% 5W
R763	2	GW10272050	Resistor 0.27Ω ±10% 5W
İ	ļ		
Q713	2	HT407571C0	Transistor 2SD757(C)
Q714	2	HT207171C0	Transistor 2SB717(C)
Q715	2	HT322381C0	Transistor 2SC2238B(0 or Y)
Q716	2	HT109681C0	Transistor 2SA968B(Oor Y)
Q735	2	HT325893A0	Transistor 2SC2589(Q, R or S)
Q736	2	HT111093A0	Transistor 2SA1109(Q R or S)
Q737	2	HT325893A0	Transistor 2SC2589(Q, R or S)
Q738	2	HT111093A0	Transistor 2SA1109(Q R or S)
J708	2	YJ05000260	Jack
J709	2	YJ05000260	Jack
J710	2	YJ05000260	Jack
J711	2	YJ05000260	Jack
	1		1
	1		

(H01-99) PACKING MATERIALS



REF.	QTY	PART NO.	DESCRIPTION
DESIG.	F		
001S 002S 003S 005S	1 2 1	2463801010 2990809010 9014538450 2864804010	Packing Case Cushion Polyethy Bag Sleeve
0065		9013025010	Polyethy Bag
		·	

REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
007S 010S 012S 013S 014S	1 1 2 1 1	2463851110 9641000020 9526019040 2976813010 2976851040	Instructions Register Card Serial NO Card Envelope Instruction

電気部品リスト

REF.	Q'TY			
DESIG.	F	PART NO.	DESCRIPT	ION
P400	1	YG29780020	P.W. Board, Phono	Amp.
			D400 04 D4 01 TOD	
0402		DF55681090	P400-CAPACITOR: Film 680pF	± 5%
C403	1 1	DF55681090	Film 680pF	±5%
C404		DF55681090	Film 680pF	
C405		DF55681090	Film 680pF	
C406	1	DF55681090	Film 680pF	
C407 C408	1	DF55681090	Film 680pF	
C408	li	EA47503590	Elect 4.7µF	35V
C409	Ιi	EA47503590	Elect 4.7µF	35V
C411	l i	EQ10603510	Elect 10µF	35V
C412	1	EQ10603510	Elect 10µF	35V
0412	1	DF74103010	Film 0.01µF	± 2%
C413 C414	1	DF74103010	Film 0.01µF	± 2%
C415	1	DF74333010	Film 0.033µF	±2%
C416	1	DF74333010	Film 0.033µF	±2%
C417	1	EA22703590	Elect 220µF	35V
C418	1	EA22703590	Elect 220µF	35V
C419	1	DF17474510	Film 0.47 <i>µ</i> F	
C420	1	DF17474510	Film 0.47µF	
C421	1	DF15222300	Film 0.0022µF	± 5%
C422	1	DF15222300	Film 0.0022#F	±5%
C423	1	EA22701090	Elect 220µF	10V
C424	1	EA22701090	Elect 220µF	10V
C425	1	DF15103300	Film 0.01µF	
C426	1	DF15103300	Film 0.01µF	±5%
C427	1	DF15103300	Film 0.01µF	± 5%
C428	1	DF15103300	Film 0.01µF	±5%
C431	1	DF15332300	Film 0.0033µF Film 0.0033µF	±5% ±5%
C432	1	DF15332300	Film 0.0033µF Ceramic 47pF	
C433	1 1	DD15470300 DD15470300	Ceramic 47pF	
C434 C437	1	DK18473310	Ceramic 0.047µF	
C437		DK18473310	Ceramic 0.047µF	+100% -0
			P400-RESISTORS (All Resistors are ±	
R401	1	GD05101140	100Ω	
R402	1	GD05101140	100Ω	
R403	1	GD05104140	100ΚΩ	
R404	1	GD05104140	100ΚΩ	
R405	1	GM21426710	2.67ΚΩ	2%
R406	1	GM21426710	2.67ΚΩ	2%
R407	1	GM21426710	2.67ΚΩ	2%
R408	1	GM21426710	2.67ΚΩ 470Ω	2%
R409 R410	1	GD05471140 GD05471140	470Ω 470Ω	
R411 R412	1	GD05471140 GD05471140	470Ω 470Ω	
R412	1	GD05471140	620Ω	
R414	1	GD05621140	620Ω	
R415		GD05272140	2.7ΚΩ	
R416	i	GD05272140	2.7ΚΩ	
R417	l i	GD05272140	2.7ΚΩ	
R418	1	GD05272140	2.7ΚΩ	
R419	1	GD05122140	1.2ΚΩ	
R420	1	GD05122140	1.2ΚΩ	

REF. DESIG.	ΩΤΥ	PART NO.	DES	CRIPTION
שבטוט.	F			
R421 R422 R423 R424 R425 R426 R427 R428 R429 R430	1 1 1 1 1 1 1	GD05122140 GD05122140 GG05680140 GG05680140 GG05680140 GG05680140 GD05101140 GD05101140 GG05100140 GG05100140	1.2KΩ 1.2KΩ 68Ω 68Ω 68Ω 68Ω 100Ω 100Ω 10Ω	
R431 R432 R433 R434 R435 R436 R437 R438 R439 R440	1 1 1 1 1 1 1 1 1 1 1 1	GG05100140 GG05100140 GD05273140 GD05273140 GM21413000 GM21413000 GM21475010 GM21475010 GD05101140 GD051011140	10Ω 10Ω 27ΚΩ 27ΚΩ 130Ω 130Ω 7.5ΚΩ 100Ω 100Ω	±2% ±2% ±2% ±2%
R441 R442 R443 R444 R445 R446 R447 R448 R449 R450	1 1 1 1 1 1 1 1 1 1 1 1	GM21490920 GM21490920 GD05472140 GD05472140 GD05241140 GD05241140 GD05104140 GD05104140 GG05470140 GG05470140	90.9ΚΩ 90.9ΚΩ 4.7ΚΩ 4.7ΚΩ 240Ω 240Ω 100ΚΩ 100ΚΩ 47Ω 47Ω	±2% ±2%
R451 R452 R453 R454 R455 R456	1 1 1 1 1	GD05224140 GD05224140 GD05683140 GD05683140 GD05222140 GD05222140	220ΚΩ 220ΚΩ 68ΚΩ 68ΚΩ 2.2ΚΩ 2.2ΚΩ	
Q401 Q402 Q403 Q404 Q405 Q406 Q407 Q408 Q409 Q410	1 1 1 1 1 1 1 1 1 1 1	HF201301M0 HF201301M0 HF201301M0 HF201301M0 HT322401B0 HT322401B0 HT109701B0 HT109701B0 HT109701B0	P400-SEMIC F.E.T. F.E.T. F.E.T. Transistor Transistor Transistor Transistor Transistor Transistor Transistor	ONDUCTORS 25K130A(N) 25K130A(N) 25K130A(N) 25K130A(N) 25K2240(BL) 25C2240(BL) 25A970(BL) 25A970(BL) 25A970(BL) 25A970(BL)
Q411 Q412 Q413 Q414 Q415 Q416 Q417 Q418 Q419 Q420	1 1 1 1 1 1 1 1 1 1	HT322401A0 HT322401A0 HT108722D0 HT108722D0 HT317752D0 HT317752D0 HT317752D0 HT317752D0 HT317752D0 HT108722D0	Transistor Transistor Transistor Transistor Transistor Transistor Transistor Transistor Transistor Transistor Transistor	2SC2240(GP) 2SC2240(GP) 2SA872A(D or E) 2SA872A(D or E) 2SC1775A(D or E) 2SA872A(D or E) 2SA872A(D or E)

Q421	Q422 Q423 Q424 Q425 Q426	1 1 1	HT407571C0				
Q422	Q422 Q423 Q424 Q425 Q426	1 1	HT407571C0				İ
HT207171C0	Q423 Q424 Q425 Q426	1		Transisto			
	Q424 Q425 Q426				r 25L	2757(C)	
Q425 1 HV00002060 Varistor VD1212 Q426 1 HV00002060 Varistor VD1212 Q427 1 HD20003210 Diode 152471 Q428 1 HD20003210 Diode 152471 Q430 1 HD20003210 Diode 152471 Q431 1 HD20003210 Diode 152471 Q432 1 HD20003210 Diode 152471 Q433 1 HV00006120 Varistor MV203(Y) Q433 1 HV00004600 Varistor VD1210 Q434 1 HV00004600 Varistor VD1210 Q435 1 HV00004060 Varistor VD1210 Q436 1 HV00004060 Varistor VD1210 Q437 1 HD20003210 Diode 152471 Q439 1 HT32240180 Transistor 25C2240(BL) Q440 1 HT32240180 Transistor 2	Q425 Q426	1 1	[HT20/171C0	Transisto	r 2SE	3717(C)	
Q426 1 HV00002060 Varistor VD1212 Q427 1 HD20003210 Diode 152471 Q428 1 HD20003210 Diode 152471 Q430 1 HD20003210 Diode 152471 Q430 1 HD20003210 Diode 152471 Q431 1 HD20003210 Diode 152471 Q432 1 HD20003210 Diode 152471 Q433 1 HV00006120 Varistor MV203(Y) Q434 1 HV00006120 Varistor WD203(Y) Q435 1 HV00004060 Varistor VD1210 Q437 1 HD20003210 Diode 152471 Q439 1 HT32240180 Transistor 2SC2240(BL) Q440 1 HT32240180 Transistor 2SC2240(BL) Q441 1 HT32240180 Transistor 2SC2240(BL) Q401 1 YP06001650 PUB	Q426	ı '	HT207171C0	Transisto	r 2SE	3717(C)	
Q427		1	HV00002060	Varistor	VD	1212	ļ
Q428	0427	1	HV00002060	Varistor	VD	1212	
Q429 (A30) 1 HD20003210 Diode (A301) 152471 Q431 1 HD20003210 Diode (A32471) 152471 Q432 1 HD20003210 Diode (A32471) 152471 Q433 1 HV00006120 Varistor (A32471) W203(Y) Q434 1 HV00004060 Varistor (A32471) W203(Y) Q435 1 HV00004060 Varistor (A32471) W203(Y) Q436 1 HV00004060 Varistor (A32471) W203(Y) Q439 1 HT32240180 Transistor (A32471) W210 Q440 1 HT32240180 Transistor (A322240(BL)) Transistor (A322240(BL)) Q441 1 HT32240180 Transistor (A322240(BL)) Transistor (A322240(BL)) Q442 1 YP06001650 Plug (10P) Plug (6P) L401 1 LY20240120 Rellay P2060460 P.W. Board, Main Amp. P700 2 YK29901610 P.W. Board, Main Amp. P.W. Board, Main Amp. P015221370	0427	1	HD20003210	Diode	1S2	471	- 1
Q430 1 HD20003210 Diode 1S2471 Q431 1 HD20003210 Diode 1S2471 Q433 1 HV00006120 Varistor MV203(Y) Q434 1 HV00006120 Varistor MV203(Y) Q435 1 HV00004060 Varistor VD1210 Q436 1 HV00004060 Varistor VD1210 Q437 1 HD20003210 Diode 1S2471 Q439 1 HT32240180 Transistor 2SC2240(BL) Q440 1 HT32240180 Transistor 2SC2240(BL) Q441 1 HT32240180 Transistor 2SC2240(BL) Q442 1 HT32240180 Transistor 2SC2240(BL) P700 2 YK29901610 Pd0-MISCELLANEOUS Plug (10P) Plug (6P) L401 1 LY20240120 Rellay P700-CAPACITORS Ceramic 20pf £5% C702	Q428	1	HD20003210	Diode	152	471	- 1
Q431	Q429	1	HD20003210	Diode	1S2	471	
Q432	Q430	1	HD20003210	Diode	1S2	471	
Q432	Q431	1	HD20003210	Diode	1S2	2471	
Q434 (2435 1	Q432	1	HD20003210	Diode	1S2	471	1
Q435 1 HV00004060 Varistor VD1210 Q436 1 HV00004060 Varistor VD1210 Q437 1 HD20003210 Diode 1S2471 Q439 1 HT322401B0 Transistor 2SC2240(BL) Q440 1 HT322401B0 Transistor 2SC2240(BL) Q441 1 HT322401B0 Transistor 2SC2240(BL) Q442 1 HT322401B0 Transistor 2SC2240(BL) J401 1 YP06001650 Transistor 2SC2240(BL) J401 1 LY20240120 Rellay P400-MISCELLANEOUS Plug (10P) Plug (6P) Rellay P700 2 YK29901610 P.W. Board, Main Amp. C701 2 DD15221370 Ceramic 220PF ±5% C702 2 EA10602590 Elect 10µF 25V C703 2 EA10602590 Elect 10µF 500V	Q433	1	HV00006120	Varistor	MV	203(Y)	1
Q436	Q434	1	HV00006120	Varistor	MV	203(Y)	i
Q437 1 HD20003210 Diode 1S2471 Q439 1 HT322401B0 Transistor 2SC2240(BL) Q440 1 HT322401B0 Transistor 2SC2240(BL) Q441 1 HT322401B0 Transistor 2SC2240(BL) Q442 1 HT322401B0 Transistor 2SC2240(BL) P400-MISCELLANEOUS Plug (10P) J401 1 LY20240120 Rellay P700 2 YK29901610 P.W. Board, Main Amp. P700-CAPACITORS Ceramic 220pF ±5% C702 2 EA10602590 Elect 10μF 25V C703 2 EA10602590 Elect 10μF 25V C704 2 DD15101370 Ceramic 100pF ±5% 500V C705 2 DK16101500 Ceramic 10pF ±5% 500V C708 2 DF17104540 Film 0.1μF ±20% 100V C711<	Q435	1	HV00004060	Varistor	VD	1210	
Q439 (Q440) 1 HT322401B0 (Part of the part o	Q436	1	HV00004060	Varistor	VD	1210	
Q439 (Q440 1		1	1	1	182	471	
Q440 Q441 1 H732240180 Transistor Transis	Q439			Transisto	r 2SC	2240(BL)) [
Q441 Q442 1 HT322401B0 HT322401B0 Transistor Transis				Transistor	280	2240(BL)	, [
P400-MISCELLANEOUS Plug (10P) Plug (6P) Plug		1	HT322401B0	Transistor	r 2SC	2240(BL))
J401	Q442	1	HT322401B0	Transistor	280	2240(BL))
J401	:			P400-MIS	CELLAN	EOUS	
J402	J401	1	YP06001650	l			
P700 2 YK29901610 P.W. Board, Main Amp. C701 2 DD15221370 Ceramic 220pF ±5% C702 2 EA10602590 Elect 10μF 25V C703 2 EA10602590 Elect 10μF 25V C704 2 DD15101370 Ceramic 100pF ±5% 500V C705 2 DK16101500 Ceramic 10pF ±5% 500V C708 2 DD15100500 Ceramic 10pF ±5% 50V C709 2 EA10605090 Elect 10μF 50V C710 2 DF17104540 Film 0.1μF ±20% 100V C711 2 DF17104540 Film 0.1μF ±20% 100V C712 2 DF17104540 Film 0.04μF ±20% 100V C713 2 DF17104540 Film 0.04μF ±20% 100V C714 2 DF16472350 Film 0.04μF ±20% 100V C715 2 DF16472350 Film 0.047μF ±10% C716 2 EA33502590 Elect 3.3μF 25V C718 2 DF17104510 Film 0.01μF ±20% 200V C719 2 <td>J402</td> <td></td> <td></td> <td></td> <td>(6P)</td> <td>)</td> <td></td>	J402				(6P))	
P700-CAPACITORS Ceramic 220pF ±5% C702 2 EA10602590 Elect 10μF 25V C704 2 DD15101370 Ceramic 100pF ±5% 500V C705 2 DK16101500 Ceramic 100pF ±5% 500V C708 2 DD15100500 Ceramic 100pF ±5% 500V C708 2 DD15100500 Ceramic 10pF ±5% 500V C709 2 EA10605090 Elect 10μF 50V C710 2 DF17104540 Film 0.1μF ±20% 100V C711 2 DF17104540 Film 0.1μF ±20% 100V C712 2 DF17104540 Film 0.1μF ±20% 100V C713 2 DF17104540 Film 0.1μF ±20% 100V C714 2 DF16472350 Film 0.0047μF ±10% C715 2 DF16472350 Film 0.0047μF ±10% C716 2 EA33502590 Elect 3.3μF 25V C716 2 EA33502590 Elect 3.3μF 25V C718 2 DF17104510 Film 0.1μF ±20% 200V C719 2 DF17104510 Film 0.1μF ±20% 200V C720 2 DF17474510 Film 0.47μF ±20% 200V C721 2 DF17474510 Film 0.47μF ±20% 200V C722 2 EA10710010 Elect 100μF 100V Elect 100μF Elect	L401	1	LY20240120	Rellay			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	P700	2	YK29901610	P.W. Boar	d, Main A	Amp.	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						_	
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			1	1			
C713 2 DF17104540 Film 0.1μF ±20% 100V C714 2 DF16472350 Film 0.0047μF ±10% C715 2 DF16472350 Film 0.0047μF ±10% C716 2 EA33502590 Elect 3.3μF 25V C717 2 EA33502590 Film 0.01μF ±20% 200V C718 2 DF17103510 Film 0.01μF ±20% 200V C719 2 DF17104510 Film 0.1μF ±20% 200V C720 2 DF17474510 Film 0.47μF ±20% 200V C721 2 DF17474510 Film 0.47μF ±20% 200V C722 2 EA10710010 Elect 100μF 100V			, ,	f			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C/12	2	DF17104540	1 11111	0.1μ1	±20%	1001
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			1 1				100∨
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			1				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			1			±10%	05.4
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			1				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			ł .			.000/	
C720 2 DF17474510 Film 0.47μF ±20% 200V C721 2 DF17474510 Film 0.47μF ±20% 200V C722 2 EA10710010 Elect 100μF 100V			1				
C721 2 DF17474510 Film 0.47μF ±20% 200V C722 2 EA10710010 Elect 100μF 100V				i			
C722 2 EA10710010 Elect 100µF 100V				1			
			1 1			±20%	
				1			
C723 2 EA10710010 Elect 100µF 100V			1 1			1.4.00/	1000
C725 2 DF16104300 Film 0.1μF ±10%	C/25	2	DF16104300	Film	0.1μΕ	±10%	
5.12. 5.13.					J. 1 par	570	

REF.	QTY	PART NO.	DESC	RIPTION
DESIG.	F			
			P700-RESIST	ORS are ±5% and ¼W)
R701	2	GD05474140	470ΚΩ	
R702	2	GD05471140	470Ω	
R703	2	GD05104140	100KΩ	
R704 R705	2 2	GD05561140 GD05561140	560Ω	
R708	2	GD05203140	20ΚΩ	
R709	2	GD05102140	1ΚΩ	
R710	2	GD05181140	180Ω	
R711	2	GD05102140	1ΚΩ	
R712	2	GD05222140	2.2ΚΩ	
R713	2	GD05222140	2.2ΚΩ	
R714	2	GD05391140	390Ω	
R715	2	GD05104140	100ΚΩ	
R716	2	GD05822140	8.2ΚΩ	
R717 R718	2 2	GD05822140 GD05272140	8.2KΩ 2.7KΩ	
R719	2	GD05272140 GD05272140	2.7ΚΩ	
R720	2	RA02230050	22KΩ(B)	Trimming
R721	2	GA05562010	5.6ΚΩ	1W
R722	2	GA05472010	4.7ΚΩ	1W
R723	2	GD05222140	2,2ΚΩ	
R724	2	GD05222140	2.2ΚΩ	
R725	2	GD05222140	2.2ΚΩ	
R726	2	GD05222140	2.2ΚΩ	
R727	2	GD05563140	56KΩ	
R728 R729	2 2	GD05563140 GG05331140	56KΩ 330Ω	
R730	2	GG05331140	330Ω	
R731	2	GD05332140	3,3KΩ	
R732	2	GD05681140	Ω 089	
R733	2	RA01020270	1KΩ(B)	Trimming
R734	2	GD05821140	820Ω	•
R735	2	GG05330140	33Ω	
R736	2	GG05330140	33Ω	
R737	2	GG05100140	10Ω	
R738 R739	2 2	GG05100140 GD05122140	10Ω 1.2KΩ	
R740	2	GD05122140	27ΚΩ	•
R741	2	GD05331140	330Ω	
R742	2	GD05331140	330Ω	
R743	2	GD05682140	6.8KΩ	
R744	2	GD05682140	6.8KΩ	
R745	2	GD05911140	910Ω	
R746	2	GD05911140	910Ω	
R747	2	GD05911140	910Ω	
R748	2	GD05911140	910Ω	
R749 R750	2	GD05203140 GG05331120	20KΩ 330Ω	1/2W
R751	2	GA05560010	56Ω	1W
R752	2	GG05100120	10Ω	1/2W
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DEF	Q'TY			
REF. DESIG.	F	PART NO.	DES	CRIPTION
	•			
R753	2	GG05100120	10Ω	1∕2W
R754	2	GG05100120	10Ω	1/2W
R755	2	GG05100120	10Ω	1/2W
R756	2	GG05047140	4.7Ω	i
R757	2	GG05047140	4.7Ω	
R758	2	GG05047140	4.7Ω	
R759	2	GG05047140	4.7Ω	
R760	2	GW10272050	0.27Ω	±10% 5W
R761	2	GW10272050	0.27Ω	±10% 5W
R762	2	GW10272050	0.27Ω	±10% 5W
R763	2	GW10272050	0.27Ω	± 10% 5W
R764	2	GA05100030	10Ω	3W
R765	2	GA05022020	2.2Ω	2W
R766	2	GA05100010	10Ω	1W
.,,			D700 051410	ONDUCTORS
Q701	2	HC10043050	IC	ONDUCTORS Dual FET
Q701	2	HT322592F0	Transistor	2SC2259(F or G)
Q702	2	HT109701A0	Transistor	2SA970(GR)
Q704	2	HT322401J0	Transistor	2SC2240(GR)
Q704 Q705	2	HT109701A0	Transistor	2SA970(GR)
Q706	2	HT109701J0	Transistor	2SA970(GR)
Q706	2	HT322401J0	Transistor	2SC2240(GR)
Q707	2	HT109491B0	Transistor	2SA949(Y)
Q708	2	HT322291B0	Transistor	2SC2229(Y)
Q710	2	HT109701B0	Transistor	2SA970(BL)
				0004045(0 \)
Q711	2	HT318152A0	Transistor	2SC1815(O or Y)
Q712	2	HT110152A0	Transistor	2SA1015(O or Y)
Q713	2	HT407571C0	Transistor	2SD757(C)
Q714	2	HT207171C0	Transistor	2SB717(C)
Q715	2	HT322381C0	Transistor	2\$C2238B(O or Y)
Q716	2	HT109681C0	Transistor	2SA968B(O or Y)
Q717	2	HD30025090	Zener	WZ150
Q718	2	HD30025090	Zener	WZ150
Q719	2	HD20003210	Diode	182471
Q720	2	HD20003210	Diode	1S2471
Q721	2	HD20003210	Diode	1S2471
Q722	2	HD20003210	Diode	1S2471
Q723	2	HD20010210	Diode	1S2471G
Q724	2	HD20010210	Diode	1S2471G
Q725	2	HV00002120	Varistor	SV-3A
Q726	2	HD20001210	Diode	1\$2473
0727	2	HD20001210	Diode	1S2473
Q728	2	HD20003210	Diode	1\$2471
Q729	2	HD20003210	Diode	1S2471
Q730	2	HD20003210	Diode	1S2471
Q731	2	HD20003210	Diode	182471
Q732	2	HD20011010	Diode	W06C
Q733	2	HD20011010	Diode	W06C
Q734	2	HT315681S0	Transistor	2SC1568(S)
0735	2	HT325893A0	Transistor	2SC2589(Q, R or S)
Q736	2	HT111093A0	Transistor	2SA1109(Q, R or S)
Q737	2	HT325883A0	Transistor	2SC2589(Q, R or S)
Q738	2	HT111093A0	Transistor	2SA1109(Q, R or S)
Q739	2	HD20001210	Diode	1S2473
Q740	2	HD20001210	Diode	152473
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REF. DESIG.	QTY F	PART NO.	DESCRIPTION
	•		P700-MISCELLANEOUS
1701	ا ہا	YP06001040	Plug, (3P)
J701	2 2	YP06000520	Plug, (4P)
J702		YJ06000320	Jack, (3P)
J704 J705	2	YJ06001960	Jack, (3P)
J706	2	YJ06001960	Jack, (3P)
J707	2	YJ06001960	Jack, (3P)
J708	2	YJ05000260	Jack, TR. Socket
J709	2	YJ05000260	Jack, TR. Socket
J710	2	YJ05000260	Jack, TR. Socket
J711	2	YJ05000260	Jack, TR. Socket
L701	2	LJ28007090	Choke Coil
P701	2	YK29901620	P.W. Board, Power Tr. Socket
J712	2	YP06001640	Plug, (3P)
P702	2	YK29901630	P.W. Board, Power Tr. Socket
J713	2	YP06001640	Plug, (3P)
P703	2	YK29901640	P.W. Board, Power Tr. Socket
J714	2	YP06001640	Plug, (3P)
P704	2	YK29901650	P.W. Board, Power Tr. Socket
J715	2	YP06001640	Plug, (3P)
P800	1	YG29900040	P.W. Board, Power Supply
C801 C802 C803 C804 C805 C806 C807 C808 C809 C810	1 1 1 1 1 1 1 1 1 1	DK18103510 DK18103510 DF17474510 DF17474510 EB10805060 EB10805060 DF15103350 DF15103350 EA10701090 EA47503590	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

DEE	Q'TY		
REF. DESIG.	F	PART NO.	DESCRIPTION
C811 C812 C813 C814 C815	1 1 1 1	EA47503590 EA10803590 EA10803590 DF17474510 DF17474510	Elect 4.7μ F $35V$ Elect 1000μ F $35V$ Elect 1000μ F $35V$ Film 0.47μ F $\pm 20\%$ $250V$ Film 0.47μ F $\pm 20\%$ $250V$
R803 R804 R807 R808 R809 R810 R811 R812 R813 R814 R815	1 1 1 1 1 1 1 1 1	GD05102140 GD05102140 GG05682120 GD05473140 GD05103140 RA04720050 GD05473140 GD05473140 GD05162140 GG051511140 GG051511140	P800-RESISTORS (All Resistors are $\pm 5\%$ and $\%$ W) 1ΚΩ 1ΚΩ 6.8ΚΩ $\%$ W 47ΚΩ 10ΚΩ 4.7ΚΩ(B) Trimming 47ΚΩ 47ΚΩ 1.6ΚΩ 1.6ΚΩ 150Ω 150Ω
Q801 Q802 Q803 Q804 Q805 Q806 Q807 Q808 Q809 Q810 Q811	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HF200301C0 HF200301C0 HT315091Q0 HT107771Q0 HT403132P0 HT205072P0 HT322402A0 HT109702A0 HE10001030 HE10001030 HD30008010	P800-SEMICONDUCTORS F.E.T. 2SK30A(Y) F.E.T. 2SK30A(Y) Transistor 2SC1509(Q) Transistor 2SA777(Q) Transistor 2SB507(D or E) Transistor 2SC2240(GR or BL) Transistor 2SA970(GR or BL) Diode DS133B-L Diode DS133B-L Zener HZ-6L(B)
F801 F802	1 1	FS10100080 FS10100080	P800-MISCELLANEOUS Fuse 1A 250V Fuse 1A 250V
J801	4	YJ08000170	Jack, Fuse Holder
PE00	1	YN29782210	P.W. Board, Pre Amp.
CD01 CD03	1 1	DF16103300 EA10701690	PE00-CAPACITORS Film 0.01μF ±10% Elect 100μF 16V
CE01 CE02 CE03 CE04 CE05 CE06 CE07 CE08 CE09 CE10	1 1 1 1 1 1 1 1 1 1 1 1	DD15330370 DD15330370 DF15152350 DF15152350 EA22701090 EA22701090 DF15152350 DF15152350 EA10601690 EA10601690	Ceramic 33pF ±5% Ceramic 33pF ±5% Film 0.0015μF ±5% Film 0.0015μF ±5% Elect 220μF 10V Elect 220μF 10V Film 0.0015μF ±5% Film 0.0015μF ±5% Elect 10μF 16V Elect 10μF 16V

	Q'TY					
REF. DESIG.	F	PART NO.	ב	DESCRIPT	ION	
	•					
CE11	1	DD15360300	Ceramic	36pF	±5%	
CE12		DD15360300	Ceramic	36pF	±5%	Į.
CE13	1 1	EQ10603510	Elect	10μF		35V
CE14	1	EQ10603510	Elect	10μF		35V
CE15	1	DD15330300	Ceramic	33pF	±5%	
CE16	1	DD15330300	Ceramic	33pF	±5%	ı
CE17	1	EA10703590	Elect	100µF		35V
CE18	1	EA10703590	Elect	100µF		35V
CE19	1	DF17474510	Film	$0.47 \mu F$	±20%	
CE20	1	DF17474510	Film	0.47µF	±20%	1
CE23	1	DF15152350	Film 0	.0015µF	±5%	į
CE24	1	DF15152350	Film 0	.0015µF	±5%	
CE25	1	DF15152350	Film 0	.0015µF	±5%	
CE26	1	DF15152350	Film 0	.0015µF	±5%	l l
CE27	1	DD15360300	Ceramic	36pF	±5%	
CE28	1	DD15360300	Ceramic	36pF	±5%	
CE29	1	EA10601690	Elect	10μF		16V
CE30	1	EA10601690	Elect	10μF		16V
CE31	1	EQ10603510	Elect	10μF		35V
CE32	1	EQ10603510	Elect	10μF		35V
CE33	1	DD15330300	Ceramic	33pF	±5%	
CE34	1	DD15330300	Ceramic	33pF	±5%	İ
CH01	1	DF16104300	Film	0.1µF	±10%	
CH02	1	DF16104300	Film	0.1μF	±10%	
CH03	1	EA47503590	Elect	4.7µF		35V
CH04	1	EA47503590	Elect	4.7µF		35V
CH05	1	EA33603590	Elect	33µF		35V
CH06	1	EA33603590	Elect	33µF		35V
CH07	1	EA10703590	Elect	100µF		35V
CH08	1	EA10703590	Elect	100µF		35V
CH09	1	DF17474510	Film	0.47µF	±20%	
CH10	1	DF17474510	Film	0.47µF	±20%	
CH11	1	DF15224300	Film	0.22µF	±5%	
CH12	1	DF15224300	Film	0.22µF	±5%	
CH13	1	DF15224300	Film	0.22µF	±5%	
CH14	1	DF15224300	Film	0.22µF	±5%	
CH15	1	DF15224300	Film	0.22µF	±5%	
CH16	1	DF15224300	Film	0.22µF	±5%	
CH17	1	DF15152350		.0015µF	±5% ±5%	
CH18	1	DF15152350		.0015µF	±5%	
CH19 CH20	1	DF15222350 DF15222350	. ,	.0022µF .0022µF	±5%	
CH20	'	10222330	1 11111	.0022μ1		
CH21	1	DF55391090	Film	390pF	±5%	
CH22	1	DF55391090	Film	390pF	±5% ±5%	
CH23	1	DF15683300		0.068#F	±5%	
CH24	1 1	DF15683300 DF15683300		0.068µF 0.068µF	±5%	
CH25 CH26		DF15683300		0.068#F	±5%	
CH26	1	DF15083300		.0018#F	±5%	
CH28	l i	DF15182350		.0018µF	±5%	
01120	'	D1 10102000		.0010,		

REF.	QTY	DA DT NO	DESCRIPTION
DESIG.	F	PART NO.	DESCRIPTION
			PE00-RESISTORS (All Resistors are ±5% and ¼W)
RD01	1	GA05472010	4.7KΩ 1W
RD04	1	GD05103140	10ΚΩ
RD05	1	GD05394140	390ΚΩ
RD06	1 1	GD05104140 GD05753140	100K Ω 75K Ω
RD07 RD08	1	GD05753140 GD05103140	10ΚΩ
RD09	i	GD05153140	15ΚΩ
RD10	1	GD05182140	1.8ΚΩ
RD11	1	GD05101140	100Ω
RE01	1	GD05331140	330Ω
RE02	i	GD05331140	330Ω
RE03	1	GD05224140	220ΚΩ
RE04	1	GD05224140	220ΚΩ
RE05	1	GD05222140	2.2ΚΩ
RE06	1	GD05222140 GD05222140	2.2KΩ 2.2KΩ
RE07 RE08	1	GD05222140 GD05222140	2.2ΚΩ
RE08	1	GD05222140 GD05101140	100Ω
RE10	i	GD05101140	100Ω
RE11	1	GD05101140	100Ω
RE12	i	GD05101140	100Ω
RE13	1	GD05223140	22ΚΩ
RE14	1	GD05223140	22ΚΩ
RE15	1	GD05560140	56Ω 56Ω
RE16	1 1	GD05560140 GD05182140	56Ω 1.8KΩ
RE17 RE18	1	GD05182140	1.8ΚΩ
RE19	1	GD05182140 GD05222140	2.2ΚΩ
RE20	i	GD05222140	2.2ΚΩ
RE21	1	GD05222140	2.2ΚΩ
RE22	1	GD05222140	2.2ΚΩ
RE23	1	GD05151140	150Ω 150Ω
RE24 RE25	1	GD05151140 GD05151140	150Ω 150Ω
RE25 RE26	1	GD05151140	150Ω
RE27	1	GD05131140	47ΚΩ
RE28	1	GD05473140	47ΚΩ
RE29	1	GD05473140	47ΚΩ
RE30	1	GD05473140	47ΚΩ
RE31	1	GD05560140	56Ω
RE32	1	GD05560140	56Ω 1KO
RE33	1	GD05102140	1ΚΩ 1ΚΩ
RE34 RE35	1	GD05102140 GG05270140	1 ΚΩ 27Ω
RE35	1	GG05270140	27Ω
RE37	1	GG05270140	27Ω
RE38	1	GG05270140	27Ω
RE39 RE40	1 1	GD05047140 GD05047140	4.7Ω 4.7Ω
NE40	'	GD00047 190	
RE41	1	GD05104140	100KΩ 100KΩ
RE42	1	GD05104140 GD05183140	18ΚΩ
RE43 RE44	1	GD05183140 GD05183140	18ΚΩ
RE45	1	GD05331140	330Ω
RE46	1	GD05331140	330Ω
RE49	1	GD05222140	2.2ΚΩ
RE50	1	GD05222140	2.2ΚΩ
RE51	1 1	GD05222140	2.2ΚΩ 2.2ΚΩ
RE52	1	GD05222140	2.2 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

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REF. DESIG.	QTY	PART NO.	DESC	CRIPTION
DESIG.	F			
RE53	1	GD05101140	100Ω	
RE54	1	GD05101140	100Ω 100Ω	
RE55	1	GD05101140 GD05101140	100Ω 100Ω	
R E 56 R E 57	1	GD05101140 GD05223140	22KΩ	
RE58	1	GD05223140	22ΚΩ	
RE59	1	GD05222140	2.2ΚΩ	
RE60	1	GD05222140	2.2 K Ω	
RE61	1	GD05222140	2.2ΚΩ	İ
RE62	1	GD05222140	2.2ΚΩ	
RE63	1	GD05560140	56Ω	
RE64	1	GD05560140	56Ω	
R E65	1	GD05560140	56Ω	
R E66	1	GD05560140	56Ω	
RE67	1	GD05473140	47ΚΩ	
RE68	1	GD05473140	47KΩ	
R E69	1	GD05473140	47KΩ 47KΩ	
RE70 RE71	1	GD05473140 GD05151140	47.N32 150Ω	
RE72	1	GD05151140	150Ω	
RE73	1	GD05151140	150Ω	
RE74	1	GD05151140	150Ω	
RE75	1	GD05102140 GD05102140	1KΩ 1KΩ	
RE76 RE77	1	GG05270140	27Ω	
RE78	1	GG05270140	27Ω	•
RE79	1	GG05270140	27Ω	
R E80	1	GG05270140	27Ω	
RE83	1	GD05104140	100ΚΩ	
RE84	1	GD05104140	100ΚΩ	
RE85	1	GD05105140	1ΜΩ	
RE86	1	GD05105140	1ΜΩ	
RE87	1	GA05680010	Ω 89	1W
R E88	1	GA05680010	68Ω	1W
RH01	1	GD05331140	330Ω	
RH02	1	GD05331140	330Ω	
RH03	1	GD05471140	470Ω	
RH04	1	GD05471140	470Ω	
RH05	1	GD05471140	470Ω	
RH06	1 1	GD05471140 GD05332140	470Ω 3.3KΩ	
RH07 RH08		GD05332140	3.3KΩ	
RH09	i	GD05332140	3.3ΚΩ	
RH10	i	GD05332140	3.3ΚΩ	
		000=10:::5	40000	
RH11	1 1	GD05104140	100KΩ	
RH12 RH13	1	GD05104140 GD05101140	100KΩ 100Ω	
RH14	i	GD05101140	100Ω	
RH15	1	GD05101140	100Ω	
RH16	1	GD05101140	100Ω	
RH17	1	GG05047140	4.7Ω	
RH18	1	GG05047140	4.7Ω 4.7Ω	
RH19 RH20	1 1	GG05047140 GG05047140	4.7Ω 4.7Ω	
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	1			
	1			

REF.	Q'TY	PART NO.	DES	SCRIPTION
DESIG.	F	TATINO,	DES	
				
D 1121	1	GD05105140	1ΜΩ	
RH21	i i		1MΩ	
RH22	1	GD05105140		
RH23	1	GD05104140	100ΚΩ	
RH24	1	GD05104140	100ΚΩ	
RH25	1	GA05680010	68Ω	1W
RH26	1 1	GA05680010	68Ω	1W
RH27	1	GD05393140	39ΚΩ	
RH28	Ιi	GD05393140	39ΚΩ	
	Ιi	GD05353140	15ΚΩ	
RH29		1		
RH30	1	GD05153140	15ΚΩ	
DUGS		CD0E204140	20060	
RH31	1	GD05304140	300KΩ	
RH32	1	GD05304140	300KΩ	
RH33	1	GD05113140	11ΚΩ	
RH34	1	GD05113140	11ΚΩ	
RH35	1	GD05113140	11ΚΩ	
RH36	1	GD05113140	11ΚΩ	
RH37	1	GD05113140	11ΚΩ	
RH38	1	GD05113140	11ΚΩ	
RH39	1	GD05182140	1.8ΚΩ	
RH40	1	GD05182140	1.8ΚΩ	
n⊓40	'	GD05182140	1.014	
DUAA		GD0E153440	15ΚΩ	
RH41	1 1	GD05153140		
RH42	1	GD05153140	15ΚΩ	
RH43	1	GD05224140	220ΚΩ	
RH44	1	GD05224140	220ΚΩ	
RH45	1	GD05101140	100Ω	
RH46	1	GD05101140	100Ω	
RH47	1	GD05150140	15Ω	
RH48	1 1	GD05150140	15Ω	
RH49	1	GD05150140	15Ω	
RH50	li	GD05150140	15Ω	
HIIOU	'	GD05150140	1032	
			PEOO-SEMIC	ONDUCTORS
QD01	1	HT110152A0	Transistor	2SA1015(O or Y)
QD02	1	HT318152A0	Transistor	2SC1815(O or Y)
QD03	1			2SC1815(O or Y)
	1 1	HT318152A0	Transistor	
QD05	1	HD20003210	Diode	1S2471
QD06	1	HD20003210	Diode	1S2471
0.5		115004:555		001/447/1/ 053
QE01	1	HF201172B0	F.E.T.	2\$K117(Y or GR)
QE02	1	HF201172B0	F.E.T.	2SK117(Y or GR)
QE03	1	HF201172B0	F.E.T.	2SK117(Y or GR)
QE04	1	HF201172B0	F.E.T.	2SK117(Y or GR)
QE05	1	HT108722D0	Transistor	2SA872A(D or E)
QE06	1	HT108722D0	Transistor	2SA872A(D or E)
QE07	1 1	HT108722D0	Transistor	2SA872A(D or E)
	1			2SA872A(D or E)
QE08	1 1	HT108722D0	Transistor	
QE09	1 1	HT317752D0	Transistor	2SC1775A(D or E)
QE10	1	HT317752D0	Transistor	2SC1775A(D or E)
		_ . _		00.4.000/C'
QE11	1	HT406661C0	Transistor	2SA666(C)
QE12	1	HT406661C0	Transistor	2SA666(C)
QE13	1	HT206461C0	Transistor	2SB646(C)
QE14	1	HT206461C0	Transistor	2SB646(C)
QE15	1	HF201172B0	F.E.T.	2SK117(Y or GR)
QE16	1	HF201172B0	F.E.T.	2SK117(Y or GR)
QE17	1	HF201172B0	F.E.T.	2SK117(Y or GR)
QE17				2SK117(Y or GR)
	1	HF201172B0	F.E.T.	
QE19	1	HT108722D0	Transistor	2SA872A(D or E)
QE20	1	HT108722D0	Transistor	2SA872A(D or E)
	-			
	1	l '		

REF. DESIG.	QTY F	PART NO.	DESCRIPTION
DE 310.			
QE21 QE22 QE23 QE24 QE25 QE26 QE27 QE28 QE29 QE30	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HT108722D0 HT108722D0 HT317752D0 HT317752D0 HT406661C0 HT406661C0 HT206461C0 HT206461C0 HD20003210 HD20003210	Transistor 2SA872A(D or E) Transistor 2SA872A(D or E) Transistor 2SC1775A(D or E) Transistor 2SC1775A(D or E) Transistor 2SD666(C) Transistor 2SD666(C) Transistor 2SB646(C) Transistor 2SB646(C) Diode 1S2471 Diode 1S2471
QE31 QE32 QE33 QE34 QE35 QE36	1 1 1 1	HV00009120 HV00009120 HD20003210 HD20003210 HV00009120 HV00009120	Varistor MV103(W) Varistor MV103(W) Diode 1S2471 Diode 1S2471 Varistor MV103(W) Varistor MV103(W)
QH01 QH02 QH03 QH04 QH05 QH06 QH07 QH08 QH09 QH10 QH11 QH11	1 1 1 1 1 1 1 1	HT108722D0 HT108722D0 HT317752D0 HT317752D0 HT322401A0 HT322401A0 HT109701A0 HT109701A0 HT406661C0 HT406661C0 HT406461C0 HT206461C0	Transistor 2SA872(D or E) Transistor 2SA872(D or E) Transistor 2SC1775(D or E) Transistor 2SC1775(D or E) Transistor 2SC2240(GR) Transistor 2SC2240(GR) Transistor 2SA970(GR) Transistor 2SA970(GR) Transistor 2SD666(C) Transistor 2SB646(C) Transistor 2SB646(C) Transistor 2SB646(C)
LD01	1	LY20240120	PE00-MISCEL LANEOUS Relay
JH01 JH02 JH03	1 1 1	YP06901160 YP06901140 YP06901140	Plug, (12P) Plug, (7P) Plug, (7P)
SH01	1	SP04060090	Push Switch
PF00	2	YN29782240	P.W. Board, Tone VR.
CF01 CF02 CF03 CF04 CF05 CF06 CF07 CF08	2 2 2 2 2 2 2 2 2	DF15153300 DF15153300 DF15562300 DD15331370 DF15562300 DF15103300 DF15103300 DD15221370	PF00-CAPACITORS Film 0.015μ F ±5% Film 0.0056μ F ±5% Film 0.0056μ F ±5% Film 0.0056μ F ±5% Film 0.01μ F ±5% Film 0.01μ F ±5% Ceramic 220pF ±5%

REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
RF01 RF02 RF03 RF04 RF05 RE06 RE07 RF08 RF09 RF11 RF12 RF13	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RX01040030 RX01040030 RX01040030 GD05183140 GD05273140 GD05562140 GD05562140 GD05562140 GD05562140 GD05562140 GD05562140 GD05562140	PE00-RESISTORS (All Resistors are $\pm 5\%$ and $\%$ W) Variable, Bass 100KΩ Variable, Mid 100KΩ Variable, Treble 100KΩ 18ΚΩ 18ΚΩ 27ΚΩ 27ΚΩ 27ΚΩ 5.6ΚΩ 5.6ΚΩ 3.9ΚΩ 5.6ΚΩ 5.6ΚΩ
JF01	2	YJ06000400	PF00-JACK Jack, (10P)
PF01	2	YN29782220	P.W. Board, Tone VR Connector
JF02	2	YP06000400	Plug, (10P)
PG00	1	YN29782230	P.W. Board, Volume Buffer
CG01 CG02 CG05 CG06	1 1 1	DF16104300 DF16104300 EA33603590 EA33603590	PG00-CAPACITORS Film 0.1μ F $\pm 10\%$ Film 0.1μ F $\pm 10\%$ Elect 33μ F $35V$ Elect 33μ F $35V$
RG01 RG03 RG04 RG05 RG06 RG07 RG08 RG09 RG10 RG11	1 1 1 1 1 1 1 1 1 1 1 1	RG05030070 GD05471140 GD05471140 GD05471140 GD05471140 GD05332140 GD05332140 GD05332140 GD05332140 GD05332140 GD05332140	PG00-RESISTORS (All Resistors are $\pm 5\%$ and $\%$ W) 50 KΩ \times 4 Variable 470 Ω 470 Ω 470 Ω 470 Ω 470 Ω 3.3 KΩ 3.3 KΩ 3.3 KΩ 3.3 KΩ 3.3 KΩ 3.3 KΩ 3.3 KΩ
RG12 RG13 RG14 RG15 RG16 RG17 RG18 RG19 RG20 RG21	1 1 1 1 1 1 1 1	GD05104140 GD05101140 GD05101140 GD05101140 GD05101140 GG05047140 GG05047140 GG05047140 GG05047140 GD05224140	100ΚΩ 100Ω 100Ω 100Ω 100Ω 4.7Ω 4.7Ω 4.7Ω 220ΚΩ

REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
220,0,	-		
DC22	1	GD05224140	220ΚΩ
RG22 RG23	1	GD05224140 GD05224140	220ΚΩ
RG24	1	GD05224140	220ΚΩ
RG25	1	GD05331140	330Ω
RG26	1	GD05331140	330Ω
RG27	1	GD05102140 GD05102140	1ΚΩ 1ΚΩ
RG28 RG29	1	GD05102140	15Ω
RG30	1	GD05150140	15Ω
RG31	1	GD05150140	15Ω
RG32	1	GD05150140	15Ω
RG33	1 1	GD05332140 GD05332140	3.3KΩ 3.3KΩ
RG34	' '	GD05332140	3,3132
			PG00-SEMICONDUCTORS
QG01	1	HT108722D0	Transistor 2SA872A(D or E)
QG02	1	HT108722D0	Transistor 2SA872A(D or E) Transistor 2SC1775A(D or E)
QG03	1	HT317752D0	Transistor 2SC1775A(D or E) Transistor 2SC1775A(D or E)
QG04 QG05	1	HT317752D0 HT322401A0	Transistor 2SC2240(GR)
QG06	l i	HT322401A0	Transistor 2SC2240(GR)
QG07	1	HT109701A0	Transistor 2SA970(GR)
QG08	1	HT109701A0	Transistor 2SA970(GR)
QG09	1	HT406661C0	Transistor 2SD666(C) Transistor 2SD666(C)
QG10	1	HT406661C0	Transistor 2SD666(C) Transistor 2SB646(C)
QG11 QG12	1	HT206461C0 HT206461C0	Transistor 2SB646(C)
0012	'	11120040100	11411313161
	1		PG00-MISCELLANEOUS
JG01	1	YJ06901660	Jack, (7P)
JG02	1	YJ06901660	Jack, (7P)
SG01	1	SR04050180	Rotary Switch, Mode
PJ00	1	YF29780030	P.W. Board, Selector Switch
CJ01	1	EA47503590	Elect Cap. 4.7μF 35V
			PJ00-MISCELLANEOUS
JJ01	1	YJ06901970	Jack, (10P)
JJ02	1	YJ06901980	Jack, (6P)
JJ03	1	YJ06901680	Jack, (12P)
SJ01	1	SP06060100	Push Switch, Input
SJ02	i	SR04050170	Rotary Switch, Record, 1
SJ03	1	SR04050170	Rotary Switch, Record, 2
BIGOO	١.	YF29780040	P.W. Board, Tape EQ
PK00	1	7 - 29 / 80040	F.W. Board, Tape La
Ì			PK00-CAPACITORS
CK03	1	EA10603590	Elect 10μF 35V
CK04	1 1	EA10603590 EA10605090	Elect 10μF 35V Elect 10μF 50V
CK05 CK06	1	EA10605090	Elect 10µF 50V
CK08	1	EA10703590	Elect 100µF 35V
CK09	1	EA10703590	Elect 100µF 35V
CK13	1	DD15471370	Ceramic 470pF ±5%
CK14	1	DD15471370	Ceramic 470pF ±5%
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Der	Q'TY		
REF. DESIG.	F	PART NO.	DESCRIPTION
	-		
			PK00-RESISTORS
			(All Resistors are ±5% and ¼W)
RK01	1	GD05221140	220Ω
RK02	1	GD05221140	220Ω
RK03	1	GD05271140	27ΚΩ
RK04	i	GD05273140	27ΚΩ
RK05	1	GD05273140	27ΚΩ
RK06	1	GD05273140	27ΚΩ
RK13	1	GD05101140	100Ω
RK14	1	GD05101140	100Ω
RK15	1	GD05101140	100Ω
RK16	1	GD05101140	100Ω
			4 70
RK17	1	GD05047140	4.7Ω
RK18	1	GD05047140	4.7Ω
RK19		GD05047140	4.7Ω
RK20	1 1	GD05047140	4.7Ω 4.7Ω
RK21	1	GD05047140	$egin{array}{c} 4.7\Omega \ 4.7\Omega \end{array}$
RK22 RK23	1 1	GD05047140	4./32 100ΚΩ
RK23	1	GD05104140 GD05104140	100KΩ
RK25		GF05151120	150Ω ½W
RK26	1	GF05151120	150Ω ½W
20	'	0.00.01120	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
RK27	1	GD05224140	220ΚΩ
RK28	1 1	GD05224140	220ΚΩ
RK29	1	GD05150140	15Ω
RK30	1	GD05150140	15 Ω
RK31	1	GD05150140	15 Ω
RK32	1	GD05150140	15 Ω
RK33	1	GD05221140	220Ω
RK34	1	GD05221140	220Ω
			PK00-SEMICONDUCTORS
QK01	1	HT108722D0	Transistor 2SA872A(D or E)
QK02	i	HT108722D0	Transistor 2SA872A(D or E)
QK03	i	HT317752D0	Transistor 2SC1775A(D or E)
QK04	1	HT317752D0	Transistor 2SC1775A(D or E)
QK09	1	HT406661C0	Transistor 2SD666(C)
QK10	1	HT406661C0	Transistor 2SD666(C)
QK11	1	HT206461C0	Transistor 2SB646(C)
QK12	1	HT206461C0	Transistor 2SB646(C)
}			DV00 M0051 LANSONS
IK01		VD06001500	PK00-MISCELLANEOUS Plug (12P)
JK01 JK02	1	YP06901580 YJ06901680	Plug, (12P) Jack, (12P)
37.02	'	1 20030 1000	1121 /
SK01	1	SC00030010	Switch
SK02	i	SB11000010	Switch Band, Flx
SK03	i i	SS10040010	Slide Switch
PL00	1	YH24621210	P.W. Board, Cartridge Load
			PL00-RESISTORS
			(All Resistors are ±5% and ¼W)
RL01	1	GD05181140	180Ω
RL02	1	GD05181140	180Ω
RL03	1	GD05560140	56Ω
RL04	1	GD05560140	56Ω
RL05	1	GD05100140	10Ω
RL06	li	GD05100140	10Ω
RL07	1	GD05104140	100ΚΩ
RL08	1	GD05104140	100ΚΩ
RL09	1	GD05393140	39KΩ
RL10	1	GD05393140	39KΩ
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REF.	QTY	PART NO.	DESCRIPTION
DESIG.	F		222
5144		0005400440	4000
RL11 RL12	1 1	GD05123140 GD05123140	12ΚΩ 12ΚΩ
RL13	l i	GD05123140	1ΚΩ
RL14	l i	GD05102140	1ΚΩ
RL15	1	GD05102140	100ΚΩ
RL16	l i	GD05104140	100ΚΩ
RL17	l i	GD05393140	39ΚΩ
RL18	1	GD05393140	39ΚΩ
RL19	1	GD05123140	12ΚΩ
RL20	1	GD05123140	12ΚΩ
RL21	1	GD05102140	1ΚΩ
RL22	1	GD05102140	1ΚΩ
			PL00-SWITCH
SL01	1	SR04040140	Rotary Switch
SL02	1 1	SR04050190	Rotary Switch
PM01	1	YK29780210	P.W. Board, MC Amp.
0.404	.	DD4E404300	PM01-CAPACITORS Ceramic 100pF ±5%
CM01 CM02	1 1	DD15101300 DD15101300	Ceramic 100pF ±5% Ceramic 100pF ±5%
CM02		DF15151300	Film 0.0015µF ±5%
CM04	;	DF15152350	Film 0.0015μ F ±5%
CM05	i	EA47700890	Elect 470µF 6V
CM06	i	EA47700690	Elect 470µF 6V
CM07	i	EA47503590	Elect 4.7μF 35V
CM08	1	EA47503590	Elect 4.7μF 35V
CM09	1	DD15560300	Ceramic 56pF ±5%
CM10	1	DD15560300	Ceramic 56pF ±5%
CM11	1	EA47700690	Elect 470µF 6.3V
CM12	1	EA47700690	Elect 470µF 6.3V
CM13	1	DF15102300	Film 0.001µF ±5%
CM14	1	DF15102300	Film 0.001µF ±5%
CM15	1 1	EQ10603510	Elect 10µF 35V
CM16	1	EQ10603510	Elect 10µF 35V
CM17	1	DF17474510	Film 0.47µF ±20%
CM18	1 1	DF17474510	Film 0.47µF ±20%
CM19	1	EA47601690 EA47601690	Elect 47μ F $16V$ Elect 47μ F $16V$
CM20 CM21	1 1	EA22701690	Elect 220μF 16V
CM22	i	EA22701690	Elect 220µF 16V
			PM01-RESISTORS
			(All Resistors are ±5% and ¼W)
RM01	1	GD05033140	3.3Ω
RM02	1	GD05033140	3.3Ω
RM03	1	GD05221140	220Ω
RM04	1	GD05221140	220Ω 2.21KΩ ±2%
RM05	1	GM21422110	
RM06	1	GM21422110	2.21KΩ ±2% 16KΩ
RM07 RM08	1	GD05163140 GD05163140	16ΚΩ
RM09	1	GD05163140	22Ω
RM10	i	GD05220140	22Ω
1	1		

	Q'TY		
REF. DESIG.	F	PART NO.	DESCRIPTION
RM11	1	GD05152140	1.5ΚΩ
RM12	1	GD05152140 GD05121140	1.5KΩ 120Ω
RM13 RM14	1 1	GD05121140	120Ω
RM15		GD05151140	15ΚΩ
RM16	i	GD05153140	15ΚΩ
RM17	1	GD05152140	1.5ΚΩ
RM18	1	GD05152140	1.5ΚΩ
RM19	1	GG05220140	22Ω
RM20	1	GG05220140	22Ω
RM21	1	GG05220140	22Ω
RM22	1	GG05220140	22Ω
RM23	1	GD05471140 GD05471140	470Ω 470Ω
RM24 RM25	1	GD05471140 GD05103140	10ΚΩ
RM26	i	GD05103140	10ΚΩ
RM27	1	GD05470140	47Ω
RM28	1	GD05470140	47Ω
RM29	1	GD05470140	47Ω
RM30	1	GD05470140	47Ω 22ΚΩ
RM31 RM32	1 1	GD05223140 GD05223140	22ΚΩ
RM33	1	GD05273140	27ΚΩ
RM34	1	GD05273140	27ΚΩ
			PM01-SEMICONDUCTORS
QM01	1	HF201472A0	F.E.T. 2SK147(GR·BL)
QM02	1	HF201472A0	F.E.T. 2SK147(GR-BL)
QM03	1	HT109701A0	Transistor 2SA970(GR)
QM04	1	HT109701A0	Transistor 2SA970(GR)
QM05	1	HT406661C0	Transistor 2SD666(C) Transistor 2SD666(C)
QM06 QM07	1	HT406661C0 HT206461C0	Transistor 2SD666(C) Transistor 2SB646(C)
QM08	1	HT206461C0	Transistor 2SB646(C)
QM09	1	HV00006120	Varistor MV203(Y)
QM10	1	HV00006120	Varistor MV203(Y)
QM11	1 1	HT403132P0 HT205072P0	Transistor 2SD313(D or E) Transistor 2SB507(D or E)
QM12	'	H 1205072F0	77ansistor 230307(5 of 27
CMO1	,	6004010200	PM01-SWITCH Push Switch
SM01	1	SP04010300	Fusii Switcii
PN00	1	YG24630010	P.W. Board, Speaker Protector
1		·	PN00-CAPACITORS
CN01	1	EA10505090	Elect 1μF 50V
CN02	1	EE22601640	Elect 22µF 16V
CN03	1	EA10701090	Elect 100μF 10V
			PN00-RESISTORS
			(All Resistors are ±5% and ¼W)
RN01	1	GA05391020	390Ω 2W 18KΩ ½W
RN02	1	GG05183120 GD05473140	47ΚΩ
RN03		GD05564140	560ΚΩ
RN05	i	GD05104140	100ΚΩ
RN06	1	GD05393140	39ΚΩ
RN07	1	GG05183120	18KΩ ½W
RN08	1	GD05562140	5.6KΩ
RN09	1	GD05823140 GD05823140	82ΚΩ 82ΚΩ
RN10	'	3000023140	02.33
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DESIG.	F	PART NO.	DESC	nii 110.4
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			0.014.0	014/
RN13	1	GA05222020	2.2ΚΩ	2W
RN14	1	GA05222020	2.2ΚΩ	2W
RN15	1	GA05331020	330Ω	2W
RN16	1	GA05331020	330Ω	2W
RN17	1	GA05151010	150Ω	1W
RN18	1	GA05151010	150 Ω	1W
l				
I			PN00-SEMICO	
QN01	1	HD20005010	Diode	W06B
QN02	1	HD30022090	Zener	BZ-120
QN03	1	HD30022090	Zener	BZ-120
QN04	1	HD30022090	Zener	BZ-120
QN05	1	HD30022090	Zener	BZ-120
QN06	1	HC10042050	IC	TA7317P
QN07	1	HD20005010	Diode	W06B
QN08	1	HD20005010	Diode	W06B
QN09	1	HD20005010	Diode	W06B
			PN00-MISCEL	LANEOUS
JN01	1	YP06001050	Plug,	(5P)
JN02	1	YP06001040	Plug,	(3P)
JN02		YP06001040	Plug.	(5P)
	1		_ ~,	(5P)
JN04	1	YP06001050	Plug,	(51.7
1 1 101		1 720480020	Relav	
LN01	1	LY20480020	Relay	
LN02	1	LY20480020		
LN03	1	LY40480030	Relay	
			D.W. D D	CA Din lack
PV00	1	YF29780020	P.W. Board, R	CAPINIJACK
			PV00-CAPAC	ITOP
0.404	١.	D1/40470000	Commis 0.04	7μF +100% -0
CV01	1	DK18473320	Ceramic 0.04	/μι /100% σ
			BYOO IVCK	
		V/T00040000	PV00-JACK	Phone 1, 2
JV01	1	YT02040290	Terminal,	
JV02	1	YT02040200	Terminal,	Tuner/Aux
JA03	1	YT02040200	Terminal,	Tape 1 In/Out
JV04	1	YT02040200	Terminal,	Tape 2 In/0 ut
JV05	1	YT02020190	Terminal,	Scope Out
JV06	1	YT02040220	Terminal,	Pre Out/Main In
	1			
PW00	1	YH24621220	P.W. Board,	Output Switch
		1	1	
SW01	1	SP02020380	Push Switch,	Output 1
SW02	1	SP02020380	Push Switch,	Output 2
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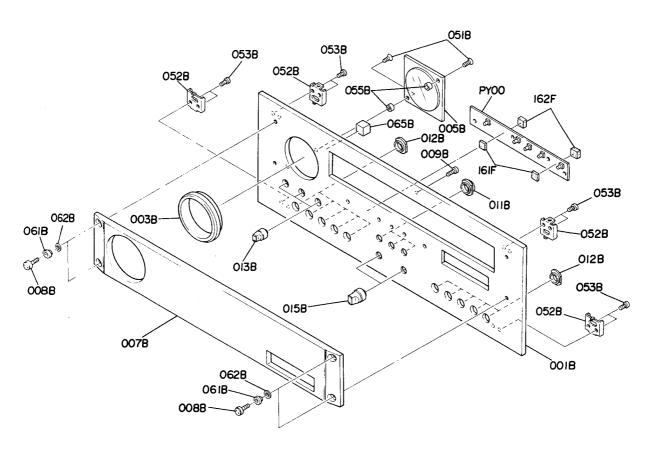
(W01-99)	Assembly and Wiring
(T01-99)	Adjustment
(X01-00)	Correction

St-8 目次

(CO1-99) FRONT PANEL (CO2-99) TOP COVER (CO3-99) REAR PANEL (P01-99) FRONT CHASSIS AND GENERAL PARTS (P02-99) SCOPE DIAL AND P.W. BOARD (P03-99) MAIN CHASSIS AND P.W. BOARD (P03-99) MAIN CHASSIS AND P.W. BOARD (P03-99) MAIN CHASSIS AND P.W. BOARD (FMB) 受信周波数範囲 (ステレオ) (ステレオ) (ステレオ) (ステレオ) (ステレオ) (スラレオ・ワイド/ナロー) (スラルオ・ワイド/ナロー) (スラルオ・ワイド/ナロー) (スラルオ・ワイド/ナロー) (スラルオ・アイド/ナロー) (スタルオーンドルオ・アイド/ナロー) (スタルオーンドルオ・アイド/ナロー) (スタルオーンドルオーンドルオーンドルオーンドルオーンドルオーンドルオーンドルオーンド		規格		21
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(P02-99) SCOPE DIAL AND P.W. BOARD (P03-99) MAIN CHASSIS AND P.W. BOARD (P103-99) MAIN CHASSIS AND P.W. BOARD (R101-99) PACKING MATERIALS (· · · · · · · · · · · · · · · · · · ·		
(P03-99) MAIN CHASSIS AND P.W. BOARD 27-(H01-99) PACKING MATERIALS 電気部品リスト 330-1 30-1 30-1 30-1 30-1 30-1 30-1 30-				
(H01-99) PACKING MATERIALS		(P02-99) SCOPE I	DIAL AND P.W. BOARD	26
で気部品リスト 30~: (FM部) 受信周波数範囲 76~90MH 500Bタワイエッティング感度(モノラル) 14.1dBf/2.8 ル (ステレオ) 34.2dBf/28 ル (ステレオ) 34.2dBf/28 ル (ステレオ) 34.2dBf/28 ル 9.3dBf/1.6 ル 9ワイエッティングスロープ20dBf 8		(P03-99) MAIN CH	ASSIS AND P.W. BOARD	27 ~ 28
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14.1dBf/2.8		-		
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IHF 15				
## 25dBf		IHF感度		
" 40dBf 76d S/N比(モノラル) 84d " (ステレオ) 80d 高調波歪率(モノラル・ワイド/ナロー) 0.04%/0.03% (ステレオ・ワイド/ナロー) 0.06%/0.08 実効選択度(ワイド/ナロー) 50dB/90d キャプチャーレシオ(ワイド/ナロー) 0.8dB/1.2d イメージ除去比 120d 中間周波妨害比 70d 周波数特性(30Hz~15kHz) +0.2dB, -1d ステレオセパレーション100Hz 48d " 1kHz 55d " 10kHz 45d 〈AM部〉 長間波数範囲 535~1605kH 感 度 10g 選択度 6dl イメージ除去比 80d S/N比 55i その他 100V 50/60H 電 源 100V 50/60H 消費電力 30° 外形寸法(W・H・D) 416mm×146mm×302m		クワイエッティングス		
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周波数特性(30Hz~15kHz) +0.2dB, -14 ステレオセパレーション100Hz 484		AM抑圧比······		701 B
## 1kHz				
### ### ### ### ### ### ### ### ### ##		ステレオセパレーショ		
〈AM部〉 受信周波数範囲 感度 選択度 イメージ除去比 S/N比 535~1605kH 604 イメージ除去比 551 その他 電源 100V 50/60H 消費電力 外形寸法(W・H・D) 416mm×302m 416mm×302m		<i>n</i>		
受信周波数範囲 535~1605kH 感 度 10x 選択度 60t イメージ除去比 80t S/N比 55t その他 100V 50/60H 消費電力 100V 50/60H 消費電力 30 [®] 外形寸法(W・H・D) 416mm×302m			10kHz	45₫ B
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選択度・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・		受信局波数範囲		·····535 ~ 1605kHz
イメージ除去比・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・				
S/N比····································				
その他 電 源····································		1 メーシ除云比 S / N ト		80£B
電 源····································				29f B
消費電力····································				1007 50/6011-
外形寸法(W・H・D)416mm×146mm×302m		消費電力	•••••••••••	
チ 目 / 1 1 13 / 4 / 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		外形寸法(W・H・D)		
重 量(セット単体)		重 量(セット単体)		······································

分解図およびパーツリスト

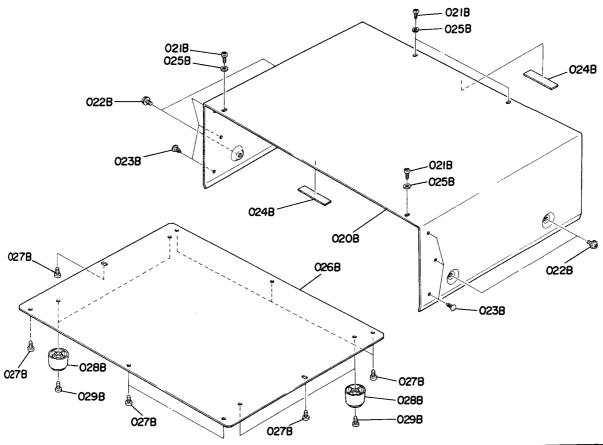
(CO1-99) FRONT PANEL



REF.	Q'TY	PART NO.	DESCRIPTION	
DESIG.	F	TAIT IIO.	D2001111 11074	
A	1	2491063400	Front Panel Assembly	
001B	1	2491063010	Escutcheon, Front Panel	
003B	1	2491353010	Ring	
005B	1	2491158030	Window	
007B	1	2491158020	Window ·	
008B	2	51234019J0	T.H. Head Screw	
011B	3	2491259010	Bushing	
012B	10	2978259010	Bushing	
051B	2	51040308A9	F.H.M. Screw F3 x 8	
052B	4	2491104010	Retainer	
053B	8	51100304A9	B.H.M. Screw B3 x 4	
055B	2	2491055010	Collar	
061B	4	2470055010	Collar	
062B	4	4214107010	Sheet	
065B	1	2491107020	Sheet	
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REF. DESIG,	Q'TY F	PART NO.	DESCRIPTION
DESIG.	F		
	l		
009B	1	51060304A9	P.H.M. Screw P3 × 4
013B	3	2491154010	Knob
015B	3 2	2491154020	Knob
161F	2 2	2491107030	Sheet
162F	2	2491107040	Sheet
DVOO		V00404000	DW D 1 5 1 5 1 5 D
PY00	1	YG24910020	P.W. Board, Function LED
		•	
			•

(CO2-99) TOP COVER

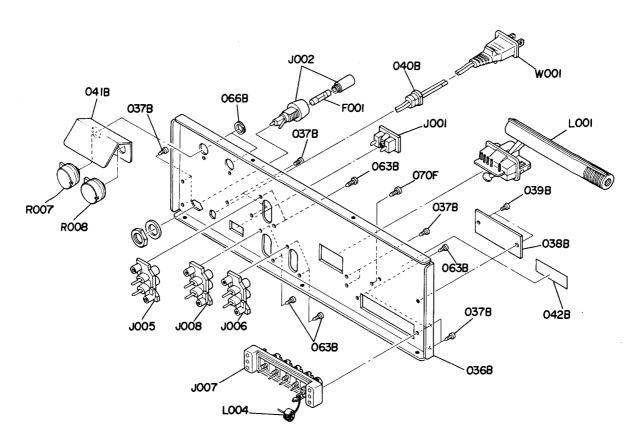


REF. DESIG.	Q'TY F	PART NO.	DESCRIPTI	ON
020B 021B 022B 023B 024B 025B	F 1 4 4 6 2 4	2491257010 51280308U0 51480406S9 2991259010 2965118010 59030805P1	Lid, Top Cover B.H. Tapped Screw F. Washer Screw Bushing Spacer Washer	B3 × 8 F4 × 6

REF. DESIG.	Q'TY	PART NO.	DESCRIPTION
DESIG.	F	, , <u>, , (8)</u> en - 4) en - 1	
026B 027B 028B 029B	1 8 4 4	2216257020 51280406U0 2932057010 51570410S0	Lid, Bottom Cover B.H. Tapped Screw B4x 6 Leg P. TAPT. Screw P4x 10

\nearrow

(CO3-99) REAR PANEL

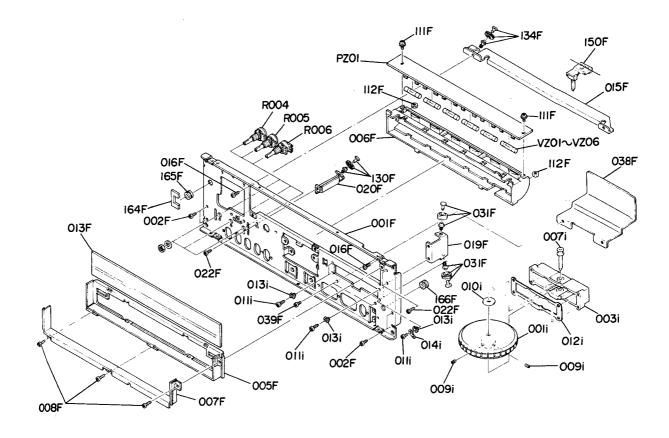


REF. DESIG.	Q'TY F	PART NO.	DESCRIPTI	ON
036B 037B 038B 039B 040B 041B 042B	1 8 1 2 1 1 1 8	2491160230 51280308U0 2491265010 51760306B0 1455259030 2286120020 2720265020 51280308U0	Bracket, Rear Panel B.H. Tapped Screw Indicator OS Tapped Screw Bushing Insulator Indicator B.H. Tapped Screw	B3 × 8
066B 070F	1	53228059E0 51280306B0	S.C. Nut B.H. Tapped Screw	

REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
F001 J001 J002 J005 J006 J007 J008 L001 L004 W001	1 1 1 1 1 1 1 1 1 1 1 1	FS10150040 YJ04000560 YJ08000230 YT02020170 YT02020170 BY04050010 YT02020170 LF11200620 LB30075260 YC02400200	Fuse 1.5A 250V Jack, AC Outlet Jack, Fuse Holder Terminal Terminal, Antenna Terminal Antenna Coil Balun Coil A.C. Power Cord



(PO1-99) FRONT CHASSIS AND GENERAL PARTS

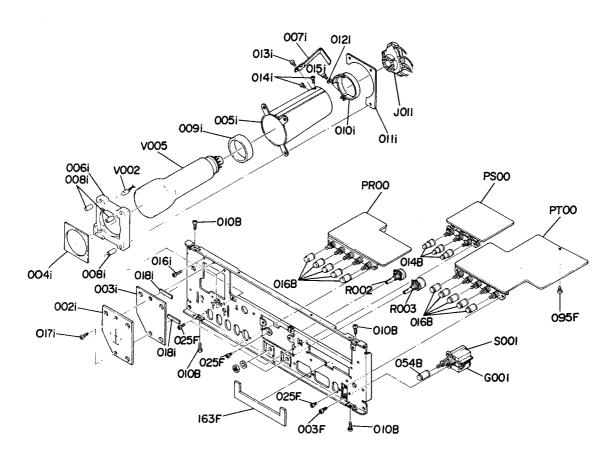


REF. DESIG.	Q'TY F	PARTS NO.	DESCRIPTION
001F 002F 005F 006F 007F 013F 015F 016F 019F 020F 022F 031F 038F 039F 111F	F 1 4 1 1 1 3 1 1 2 1 1 3 2 1 2 2	2491160010 51280306B0 2491271010 2218274010 2491053010 51280306B0 2491302010 2286051010 51100306A9 2286271010 2286271020 51100306A9 2286262500 2286109050 51100306A9 51100306A9	Bracket, Front Chassis B.H. Tapped Screw B3 x 6 Holder, Dial Reflector Cover B.H. Tapped Screw B3 x 6 Dial Guide B.H.M. Screw B3 x 6 Holder Holder B.H.M. Screw B3 x 6 Pulley (K) Shield B.H.M. Screw B3 x 6 B.H.M. Screw B3 x 6 B.H.M. Screw B3 x 6
112F	2	53110303E9	Hexagon Nut Pulley (K) Pulley (K) Pointer
130F	1	2286262500	
134F	1	2286262500	
150F	1	2491103510	
164F	1 1 1	2491109010	Shield
165F		2417259010	Bushing
166F		4551259010	Bushing

REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION	DN
001i 003i 007i 009i 010i 011i 012i 013i 014i R004 R005 R006	1 1 2 1 4 1 4 1 1 1 1 1 1 1	2491273010 2219104500 2219112010 5169030609 5903140569 5128030880 2286120010 2219259030 62030039W0 RK01030360 RK01030360 RM02540450	Flywheel Retainer Shaft Socket Screw, HP Washer B.H. Tapped Screw Insulator Bushing Lug Variable Resistor Variable Resistor	
PZ01 VZ01 ≀ VZ06	1	YZ22860020 IN10080070	P.W. Board, Dial Illui Lamp 0.2A	



(PO2-99) SCOPE DIAL ASSEMBLY AND P.W. BOARD

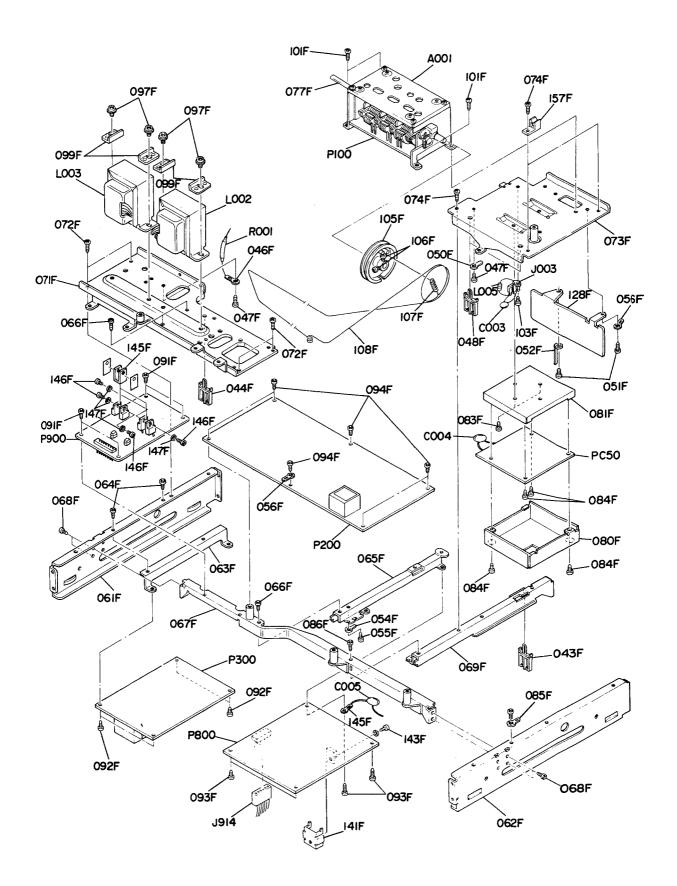


REF.	QΉY	PART NO.	DESCRIPTION	
DESIG.	F	FART NO.	DESCRIPTION	
010B	4	51280306B0	B.H. Tapped Screw B3 x 6	
014B	3	2491154030	Knob	
016B	10	2462154020	Knob	
054B	1	2491154060	Knob, Power Switch	
				ļ
003F	2	51100306A9	B.H.M. Screw B3 x 6	
025F	6	51100306A9	B.H.M. Screw B3 x 6	
095F	1	51280306B0	B.H. Tapped Screw B3 x 6	
163F	1	2491107050	Sheet	
002i	1	2491302020	Dial, Scope	
002i	;	2491303020	Mask	
003i		2286053030	Cover	1
004i		2219109010	Shield	
006i		2219357010	Rod, Scope Pad	4
0071		2286005010	Clamper	1
008i	3	2219055020	Collar	j
009i	1	2904056020	Buffer	
010i	;	2904005030	Clamper	
011	i	2207005010	Clamper	ı
1 ****	'	2207000010	Sidings:	
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REF. DESIG.	Q'TY F	PART NO.	DESCRIPTI	ON
012i 013i 014i 015i 016i 017i 018i	1 1 2 1 3 2 2	54020301S0 51100308S9 51100304S9 51100305S9 51100316S9 51280308B0 2232118300 BF10400030	Flat Washer, P. B.H.M. Screw B.H.M. Screw B.H.M. Screw B.H.M. Screw B.H. Tapped Screw Spacer	B3 × 8 B3 × 4 B3 × 5 B3 × 16 B3 × 8
J011 R002 R003 S001 V002 V005	1 1 1 1 1 1	YJ05000180 RM02030080 RK12030110 SP01010240 IN10080340 VB00235010	Jack, CRT Socket Variable Resistor Variable Resistor Push Switch, Power Lamp Picture Tube	20ΚΩ 20ΚΩ

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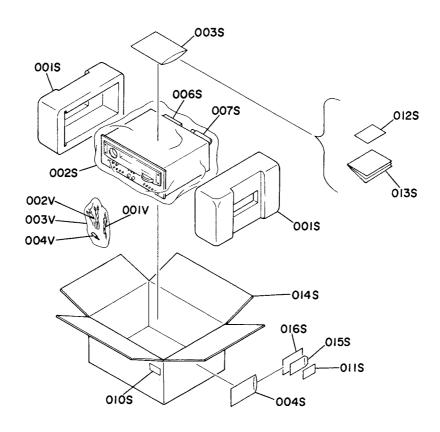
(PO3-99) MAIN CHASSIS AND P.W. BOARD



DESIG.	F	PART NO.	DESCRIPT	ION	R DE
043F	1	2886005030	Clamper		lo
044F	1	2886005030	Clamper		С
046F	1	62030049W0	Lug		0
047F	2	51280306B0	B.H. Tapped Screw	B3 × 6	Jo
048F	2	2886005030	Clamper		L
050F	1	62030049W0	Lug		L
051F	2	51280306B0	B.H. Tapped Screw	B3 × 6	L
052F	1	1382005030	Clamper		R
054F	1	62030049W0	Lug		1
055F	1	51570406B0	P. TAPT, Screw	P4 × 6	P
056F	2	62030049W0	Lug		А
061 F	1	2216105020	Chassis (L)		
062F	1	2216105030	Chassis (R)		P2
063F	1	2286126020	Stay	DO 0	_,
064F	3	51280306B0	B.H. Tapped Screw	B3 × 6	P:
065F	1	2286126040	Stay	B2 C	
066F 067F	3	51280306B0	B.H. Tapped Screw Stay, Front	B3 × 6	P8
067F 068F	4	2286126010 51280306B0	B.H. Tapped Screw	B3 × 6	PS
069F	1	2286126030	Stay, Main	D3 × 0	'
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071F	1	2286105010	Chassis, Main		l
072F	4	51280306B0	B.H. Tapped Screw	B3 × 6	PC
073F	1	2286105020	Chassis, Sub		
074F	3	51280306B0	B.H. Tapped Screw	B3 × 6	
077F	1	4220005030	Clamper		
080F	1 1	2286053110	Cover Cover		
081F 083F	2	2286053120 51280306B0	B.H. Tapped Screw	B3 × 6	1
084F	4	51280306B0	B.H. Tapped Screw	B3 × 6	- 1
085F	1	62030049W0	Lug	20 / 0	
086F	1	51280308B0	B.H. Tapped Screw	B3 × 8	
091F	4	51280306B0	B.H. Tapped Screw	B3 × 6	
092F	4	51280306B0	B.H. Tapped Screw	B3 × 6	
093F	4	51280306B0	B.H. Tapped Screw	B3 × 6	
094F	6	51280308B0	B.H. Tapped Screw	B3 × 8	- 1
097F	4	51470408A9	L. Washer Screw	L4 × 8	
099 F	4	2896104010	Retainer		- 1
101F	4	51280306B0	B.H. Tapped Screw	B3 × 6	
103F	1	51280306B0	B.H. Tapped Screw	B3 × 6	- 1
105F	1	2219159010	Drum		
106F	2	51064019A9	P.H.M. Screw		
107F	1	71101689L0	Spring		
128F	1	2286109080	Shield		
141F	1	2963267020	Heatsink		
143F	2	51280306U0	B.H. Tapped Screw	B3 × 6	
145F	2	2219267040	Heatsink	į	
145F	1	62030049W0	Lug	I	
146F	4	50020305B9	Screw	Į	
147F 157F	4	54040302A0	Spring Washer		
157	2	2887005110	Clamper		ļ
108F	1	72071605A0	String (150)		
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REF.	QTY	PART NO.	DESCRIPTION
DESIG.	F	FART NO.	DESCRIPTION
C003	1	DK18403020	Ceramic Cap. 0.047µF
C004	1	DK18403320	Ceramic Cap. 0.047µF
C005	1	DK18104010	Ceramic Cap. 0.1µF +100% -0
J003	1 1	YL01030210	Terminal, (3P)
L002	1	TS15713030	Power Transformer
L003	1 1	TS15713060	Power Transformer
L005	1	LC13320020	Choke Coil
R001	1	GD05225140	Resistor 2.2M Ω
P100	1	YF22860010	P.W. Board, FM Front End
A001	1	AV11201020	V.H.F. Tuner, Front End
P200	1	YG22860010	P.W. Board, AM Tuner/FM IF Det
P300	1	YG22860020	P.W. Board, MPX
P800	1	YG22860030	P.W. Board, Power Supply
P900	1	YK22190310	P.W. Board, Scope Amp.
J914	1	YJ06001310	Jack, (6P)
PC50	1	YK22860220	P.W. Board, Quartz Lock
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(HO1-99) PACKING MATERIALS



REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
DEGIG.	F		
l			
0018	2	2965809010	Cushion
0028	1	9014335330	Polyethy Bag
0038	1	9013025010	Polyethy Bag
0048	1	9011325010	Polyethy Bag
0065	1	2864804010	Sleeve
1			
0078	1	2819056010	Buffer
0105	1	9526019040	Serial NO Card
0115	1	9641000020	Register Card
0128	1	2491851010	Price Card
0138	1	2491851110	Instructions
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REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
	1 1 1 1 1 1 1 1	2491801010 2976813010 2976851040 ZA02000070 ZD01500160 9013025010 YP90000140	Packing Case Envelope Instructions EXT, Antenna Connective Cord Polyethy Bag Plug

電気部品リスト

REF.	Q'TY		
DESIG.	F	PART NO.	DESCRIPTION
P100	1	YF22860010	P.W. Board, FM Front End
	'	11 22000010	1 Board, Florit End
C101	1	DD 15150270	P100-CAPACITORS
C101	l i	DD 15150370 DD 15470030	Ceramic 15pF ±5% Ceramic 47pF ±5%
C102	1 ;	DD 15101370	Ceramic 47pF ±5%
C104	1	DK 18223320	Ceramic 0.022µF
C105	1	DK 18223320	Ceramic 0.022µF
C106	1	DK 18223320	Ceramic 0.022µF
C107	1	DD15180300	Ceramic 18pF ±5%
C108 C109	1 1	DD 15180300 DK 18223320	Ceramic 18pF ±5%
C110	;	DD15101370	Ceramic 0.022µF Ceramic 100pF ±5%
0110		DD 13101370	Ceramic 100pt 25%
C111	1	DK 18223320	Ceramic 0.022µF +100%0
C112	1	DK 18223320	Ceramic 0.022µF
C113	1	DK 18223320	Ceramic 0.022µF
C114	1	DD11100370	Ceramic 10pF ±0.5pF
C115 C116	1	DD15150300	Ceramic 15pF ±5%
C116	1	DD 10050370 DK 16102300	Ceramic 5pF ±0.25pF Ceramic 1000pF ±10%
C118	l i	DK 16102300	Ceramic 1000pF ±10%
C119	1	DK 18102300	Ceramic 1000pF ±10% Ceramic 1000pF +100%-0
C120	1	DD15470030	Ceramic 47pF ±5%
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C121	1	DD11100300	Ceramic 10pF ±0.5pF
C122	1	DD15120310	Ceramic 12pF ±5%
C123 C124	1 1	DD10010370 DD15180310	Ceramic 1pF ±0.25pF
C124		DD15180310	Ceramic 18pF ±5% Ceramic 4pF ±0.25pF
C126	1	DK 17102370	Ceramic 4pr ±0,25pr Ceramic 1000pF ±20%
C127	1	DK17102370	Ceramic 1000pF ±20%
	_		
A001	1	AV11202020	Front End
			P100-RESISTORS
R101	1	GD05472440	(All Resistors are ±5% and ¼W)
R 101	1	GD05473140 GD05104140	47ΚΩ 100ΚΩ
R 103	1	GD05104140 GD05105140	1MΩ
R104	1	GD05103140	100ΚΩ
R105	1	GD05101140	100Ω
R106	1	GD05101140	100Ω
R 107	1	GD05182140	1.8ΚΩ
R108 R109	1	GD05473140	47ΚΩ
R110	1	GD05102140 GD05153140	1ΚΩ 15ΚΩ
	•	2203133140	101742
R111	1	GD05101140	100Ω
R112	1	GD05101140	100Ω
R113	1	GD05473140	47ΚΩ
R114	1	GD05561140	560Ω
R115 R116	1	GD05101140	100Ω 100Ω
R117	1	GD05101140 GD05153140	100 Ω 15K Ω
R118	i	GD05193140	100Ω
R119	1	GD05101140	1.2ΚΩ
R120	1	GD05472140	4.7ΚΩ
R121	1	GD05103140	10ΚΩ
R122 R123	1	GD05473140	47ΚΩ
n 123	1	GD05473140	47ΚΩ
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REF. DESIG.	F	PART NO.	DESCRIPTION
DEGIG.	<u> </u>		
Q101 Q102 Q103 Q104	1 1 1	HF400591A0 HF400591A0 HF400591A0 HT307101C0	P100-SEMICONDUCTORS F.E.T. 3SK59 F.E.T. 3SK59 F.E.T. 3SK59 Transistor 2SC710(C)
Q105	1	HD40012090	Varicap 1S2687
J101 { J105	5	YJ06001150	P100-JACK Jack
P200	1	YG22860010	P.W. Board, AM Tuner/FM IF Det
CB01 CB02 CB03 CB04 CB05 CB06 CB07 CB08 CB09 CB20	1 1 1 1 1 1	DK 18403320 DK 18403320 EA 10505090 EA 10701690 DK 18403320 DK 18403320 DK 18223310 DK 18223310 DK 18223310 DK 18403320 DD 10050300	P200-CAPACITORS Ceramic $0.04 \mu F$ $+100\%-0$ Ceramic $0.04 \mu F$ $+100\%-0$ Elect $1 \mu F$ 50V Elect $100 \mu F$ 16V Ceramic $0.04 \mu F$ $+100\%-0$ Ceramic $0.022 \mu F$ $+100\%-0$ Ceramic $0.022 \mu F$ $+100\%-0$ Ceramic $0.04 \mu F$ $+100\%-0$ Ceramic $0.04 \mu F$ $+100\%-0$ Ceramic $0.04 \mu F$ $+100\%-0$ Ceramic $0.04 \mu F$ $+100\%-0$ Ceramic $0.04 \mu F$ $+100\%-0$ Ceramic $0.022 \mu F$ $+100\%-0$
C151 C152 C153 C154 C155 C156 C157 C158 C159 C160	1 1 1 1 1 1 1	DF17103300 DF15391010 DF17403010 DF17102310 DF17103310 DK18403320 DD11100370 DF17103300 EA10701690 DF17393300	Film $0.01 \mu \text{F} \pm 20\%$ Film $390 \text{F} \pm 5\%$ Film $0.04 \mu \text{F} \pm 20\%$ Film $0.001 \mu \text{F} \pm 20\%$ Film $0.01 \mu \text{F} \pm 20\%$ Ceramic $0.04 \mu \text{F} + 100\% - 0$ Ceramic $10 \text{F} \pm 0.5 \text{F}$ Film $0.01 \mu \text{F} \pm 20\%$ Elect $100 \mu \text{F} \pm 20\%$ Film $0.039 \mu \text{F} \pm 20\%$
C161 C162 C163 C164 C165 C166 C167 C168 C169	1 1 1 1 1 1 1	EA33502590 DF17473300 EA47503590 DK17102010 DF17103300 DK17103300 EA10701690 EE10405040 DK17462300	Elect $3.3 \mu F$ 25 V Film $0.047 \mu F$ ±20% Elect $4.7 \mu F$ 35 V Ceramic $0.01 \mu F$ ±20% Film $0.01 \mu F$ ±20% Ceramic $0.01 \mu F$ ±20% Elect $100 \mu F$ ±6 V Elect $0.1 \mu F$ 50 V Ceramic $0.0047 \mu F$ ±10%
C201 C202 C203 C204 C205 C206 C207 C208 C209 C210	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DK18223310 DK18403320 DK18403320 DK18403320 DK18223310 DK18223310 DK18223310 DK18223310 DK18223310 DK18223310	Ceramic $0.022\mu\text{F}$ $+100\%-0$ Ceramic $0.04\mu\text{F}$ $+100\%-0$ Ceramic $0.04\mu\text{F}$ $+100\%-0$ Ceramic $0.022\mu\text{F}$ $+100\%-0$

REF.	Q'TY	PART NO.	DESCRIF	PTION
DESIG.	F	PARTINO.	DESCRII	11011
				. 1000/ 0
C211	1	DK 18223310	Ceramic 0.022µF	+100%-0
C212	1	DK 18223310	Ceramic 0.022µF	+100%-0
C213	1	DK18223310	Ceramic 0.022µF	+100%-0
C214	1	DK18223310	Ceramic 0.022µF	+100%-0
C215	1	DK18223310	Ceramic 0.022µF	+100%0
C216	1	DK 18403320	Ceramic 0.04µF	+100%-0
C218	1	DK 18223310	Ceramic 0.022µF	+100%-0
C219	1	DK18403320	Ceramic 0.04 µF	+100%-0
C220	1	DK 18223310	Ceramic 0.022µF	+100%-0
C221	1	DK 18223310	Ceramic 0.022µF	+100%0
	١.		o : 0.000.F	14000/ 0
C222	1	DK 18223310	Ceramic 0.022µF	+100%-0
C223	1	DK18403320	Ceramic 0.04µF	+100%0
C224	1	DK18223310	Ceramic 0.002µF	+100%0
C225	1	DK18223310	Ceramic 0.002µF	+100%-0
C226	1	DK 18223310	Ceramic 0.002µF	+100%0
C227	1	DK 18223310	Ceramic 0.002µF	+100%0
C228	1	DK 18223310	Ceramic 0.002µF	+100%-0
C229	1	DK 18223310	Ceramic 0.002µF	+100%0
C231	1	EA47602590	Elect 47µF	25V
		DIC40000011	0	±1009/ 0
C232	1	DK18223310	Ceramic 0.022µF	+100%-0
C233	1	DK16221300	Ceramic 220pF	±10%
C234	1	EA47503590	Elect 4.7µF	35V
C235	1	DK16221300	Ceramic 220pF	±10%
C236	1	DK16221300	Ceramic 220pF	±10%
C237	1	DK18403320	Ceramic 0.04µF	+100%0
C238	1	DK18403320	Ceramic 0.04µF	+100%-0
C239	1	DK 18223310	Ceramic 0.022µF	
C240	1	DK16221300	Ceramic 220pF	±10%
C241	1	DK18223310	Ceramic 0.022µF	+100%-0
C242	1	DK18223310	Ceramic 0.022µF	+100%—0
C243	1	DK 18223310	Ceramic 0.022µF	+100%-0
C244	1	DK 18223310	Ceramic 0.022µF	+100%0
C245	1	DK18223310	Ceramic 0.022µF	+100%0
C246	1	DK18223310	Ceramic 0.022µF	+100%-0
C247	1	DK 18403320	Ceramic 0.04µF	+100%—0
C248	1	DK18223310	Ceramic 0.022µF	+100%—0
C249	1	DF55152030	Film 1500pF	±5%
C250	1	DF55681010	Film 680pF	±5%
C251	1	DF55911010	Film 910pF	±5%
				. =04
C252	1	DF55471010	Film 470pF	±5%
C253	1	DF15102300	Film 0.001μF	±5%
C254	1	EA10701690	Elect 100μF	16V
C255	1	EA10701690	Elect 100μF	16V
C256	1	DK18223310	Ceramic 0.022µF	+100%—0
C257	1	DK 18223310	Ceramic 0.022µF	+100%-0
C258	1	DK16221300	Ceramic 220pF	± 10%
C259	1	EV22403560	Elect 0.22μF	35V
C260	1	DK18403320	Ceramic 0.04µF	+100%-0
C261	1	DK 18223310	Ceramic 0.022µF	+100%0
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C262	1	DK18223310	Ceramic 0.022µF	+100%-0
C263	1	DK16221300	Ceramic 220pF	±10%
C264	1	EA10505090	Elect 1μF	50V
C265	1	DK18223310	Ceramic 0.022µF	+100%-0
C266	1	DK 18223310	Ceramic 0.022µF	+100%0
C203	1	DK18223310	Ceramic 0.002µF	+100%0
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REF. DESIG.	F	PART NO.	DESCRIPTION
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			Ceramic 0 022#F +100%-0
C267	1	DK 18223310	
C268	1	DK18223310	Cerainic 0.022
C269	1	DK16221300	Cerainic 220p.
C270	1	DK 18223310	Ceramic O.OZZ
C271	1	DK16221300	Ceramic 220pt
C272	1	EA 10505090	Elect 1μ F 50V Ceramic 0.022 μ F +100%-0
C273	1	DK18223310	Ceramic O.OZZA
C274	1	DK 16221300	Ceramic
C275	1	DK 16221300 DK 18223310	Ceramic 220pi = 10% Ceramic 0.022µF +100%—0
C276	1	DK 18223310	Ceramic 0.022m
C278	1 1	DK 18223310	Ceramic 0.022µF +100%—0
C279	1 1	EE10405040	Elect 0.1 µF 50V
C280	1	DK18223310	Ceramic 0.022µF +100%—0
C281	1	DK 18223310	Ceramic 0.022µF +100%0
C282	1	DK 18223310	Ceramic 0.022µF +100%—0
C283	1	DK 18223310	Ceramic 0.022µF +100%—0
C284	1	DK 18223310	Ceramic 0.022µF +100%—0
C285	1	DK 18223310	Ceramic 0.022µF +100%—0
C286	1	DK18223310	Ceramic 0.022µF +100%—0
C287	1	DK18223310	Ceramic 0.022µF +100%—0
			0 . 000-5 ±10%
C288	1	DK16221300	Ceramic 220pF ±10%
C289	1	EE10405040	LIEUL O.IP.
C290	1	EA10601690	
C291	1	DK16221300	Ceramic #20P
C292	1	DK16221300	OCIDINO ZZZZZ
C293	1 1	EA 10505090	Clect imi
C294	1 1	CT15000010 DK18403320	Trimming 50pF Ceramic 0.04µF +100%—0
C295 C296	l i	DK 18403320	Ceramic 0.022µF +100%—0
C296	1	DK 18223310	Ceramic 0.022µF +100%—0
C297	l i	DK 18223310	Ceramic 0.022µF +100%—0
C299	l i	DK 18403320	Ceramic 0.04 µF +100%—0
C299	'	DK 16403320	P200-RESISTORS (All Resistors are ±5% and ¼W)
RB01	1	GD05273140	27ΚΩ
RB03	l i	GD05273140 GD05473140	47ΚΩ
RB04	li	GD05102140	1ΚΩ
RB05	1	GD05102140	1ΚΩ
RB06	1	GD05102140	1ΚΩ
RB07	1	GD05102140	1ΚΩ
RB08	1	GD05104140	100ΚΩ
RB09	1	GD05104140	100ΚΩ
RB10	1	RA01030250	10KΩ (B) Trimming
RB11	1	RA01030250	10KΩ (B) Trimming
65.5		CD05400140	140
RB12	1	GD05102140	1ΚΩ
RB13	1	GD05103140	10KΩ
RB 14	1	GD05562140	5.6KΩ
RB15	1	GD05102140	1ΚΩ 1ΚΩ
RB16	1 1	GD05102140 GD05102140	1ΚΩ
RB17 RB18	1 1	GD05102140	100Ω
RB19	1	GD05101140	150Ω
RB20	1	GD05131140	8.2KΩ
RB21	1 1	GD05022140	15ΚΩ
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REF. DESIG.	F	PART NO.	DESCRIPTION
Desig.	-		
RB22	1	GD05102140	1ΚΩ
RB23	1	GD05102140	10ΚΩ
RB24	1	GD05103140	100Ω
RB25	li	GD05101140	22ΚΩ
RB26	i	GD05223140	100ΚΩ
RB27	1	RA02540010	250KΩ (B) Trimming
RB28	i	GD05564140	560ΚΩ
RB29	1	GD05821140	820Ω
RB30	1	GD05821140	820Ω
RB31	1	GD05682140	6.8KΩ
*		05000521.0	0.0111
RB32	1	GD05682140	6.8ΚΩ
RB33	1	GD05223140	22ΚΩ
RB34	1	GG05100140	10Ω
RB35	1	GD05562140	5.6ΚΩ
RB36	1	GD05223140	22ΚΩ
RB37	i	GD05101140	100Ω
RB39	Ιi	GD05102140	1ΚΩ
RB40	i	GG05510140	51Ω
RB42	i	GD05473140	47KΩ
RB43	i	GD05101140	100Ω
	'		
RB44	1	GD05184140	180ΚΩ
RB45	1	GD05102140	1ΚΩ
RB46	1	GD05472140	4.7ΚΩ
RB47	1	RA01040180	100KΩ (B) Trimming
RB48	1	GG05510140	51Ω
RB49	1	GD05221140	220Ω
RB50	1	GD05102140	1ΚΩ
RB60	1	GD05223140	22ΚΩ
R 151	1	GD05510140	51Ω
R 152	1	RA01030250	10KΩ (B) Trimming
R153	1	GD05103140	10ΚΩ
R 154	1	GD05103140	10ΚΩ
R155	1	GD05102140	1ΚΩ
R156	1	GD05102140	1ΚΩ
R 157	1	GD05201140	200Ω
R158	1	GG05101140	100Ω
R160	1	GD05104140	100ΚΩ
R161	1	GD05103140	10ΚΩ
R162	1	GD05332140	3.3KΩ
R201	1	GD05331140	330Ω
R202	1	GD05102140	1ΚΩ
R203	1	GD05101140	100Ω
R204	1	GD05102140	1ΚΩ
R205	1	GD05202140	2ΚΩ
R206	1	GD05153140	15ΚΩ
R207	1	GD05201140	200Ω
R208	1	GD05102140	1ΚΩ
R209	1	GD05102140	1ΚΩ
R210	1	GD05102140	1ΚΩ
D044	_	000000000	446
R211	1	GD05102140	1ΚΩ
R212	1	GD05102140	1ΚΩ
R213	1	GD05101140	100Ω
R214	1	GD05101140	100Ω
R215	1	GD05562140	5.6KΩ
R216	1	GD05104140	100ΚΩ
R217	1	GD05331140	330Ω
R218	1	GD05101140	100Ω
R219	1	GD05331140	330Ω
R220	1	GD05102140	1ΚΩ
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REF.	QTY	PART NO.	DESCRIPTION
DESIG.	F		
R221	1	GD05101140	100Ω
R222	1	GD05101140	100Ω
R223	1	GD05102140	1ΚΩ
R224	1	GD05102140	1ΚΩ
R225 R226	1	GD05102140 GD05102140	1ΚΩ 1ΚΩ
R227	1	GD05151140	150Ω
R228	1	GD05152140	1.5ΚΩ
R229	1	GD05121140	120Ω
R230	1	GD05302140	3ΚΩ
R231	1	GD05103140	10ΚΩ
R232	1	GD05152140	1,5ΚΩ
R233	1	GD05510140	51Ω
R234	1	GD05101140	100Ω
R236	1	GD05821140	820Ω
R237	1	GD05682140	6.8KΩ
R238 R239	1	GD05821140 GD05682140	820Ω 6.8KΩ
R240	1	GD05082140	330Ω
R241	1	GD05270140	27Ω
D040	4	CD05070440	27.0
R242 R243	1	GD05270140 GD05331140	27Ω 330Ω
R244	1	GD05331140 GD05202140	2ΚΩ
R245	1	GD05153140	15ΚΩ
R246	1	GD05201140	200Ω
R247	1	GD05102140	1ΚΩ
R248	1	GD05101140	100Ω
R249 R250	1	GD05102140 GD05331140	1ΚΩ 330Ω
R251	1	GD05331140 GD05331140	330Ω
	_		
R252 R253	1	GD05101140 GD05101140	100Ω 100Ω
R254	1	GD05101140	100Ω
R255	1	GD05331140	330Ω
R256	1	GD05272140	2,7ΚΩ
R257	1	GD05272140	2,7ΚΩ
R258	1	GD05103140	10KΩ
R259 R260	1 1	GD05183140 GD05913140	18ΚΩ 91ΚΩ
R261	1	GD05682140	6.8ΚΩ
R262	1	GD05682140	6.8ΚΩ
R263 R264	1	GD05823140 GD05473140	82KΩ 47KΩ
R265	1	GD05473140 GD05562140	47ΚΩ 5.6ΚΩ
R266	1	GD05302140	100Ω
R267	1	GD05101140	100Ω
R268	1	GD05101140	100Ω
R269	1	GD05101140	100Ω
R270 R271	1	GD05331140 GD05153140	330Ω 15KΩ
		2200100170	751742
R272	1	GD05472140	4.7ΚΩ
R273	1	GD05102140	1ΚΩ
R274 R275	1	GD05222140 GD05392140	2.2KΩ 3.9KΩ
R276	1	GD05392140 GD05223140	22ΚΩ

Q'TY	PART NO.	DE	SCRIPTION
F			
1 1 1 1 1 1 1 1 1 1 1 1	GD05102140 GD05152140 GD05273140 GD05473140 GD05473140 GD05102140 GD05272140 GD05102140 GD05153140 GD05472140	1ΚΩ 1.5ΚΩ 27ΚΩ 47ΚΩ 47ΚΩ 1ΚΩ 2.7ΚΩ 1ΚΩ 15ΚΩ	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GD05102140 GD05102140 GD05510140 GD055102140 GD05273140 GD05223140 GD05473140 GD05472140 GD05153140 GD05102140 GD05102140 GD05102140 GD05101140 GD05101140	1KΩ 1KΩ 51Ω 1KΩ 27KΩ 22KΩ 47KΩ 4.7KΩ 15KΩ 1KΩ 100Ω 100Ω	
1 1 1 1 1 1 1 1	HC10019010 HV00006120 HF200191A0 HT310471C0 HC10019030 HD20011050 HF200191A0 HC10017060 HC10017060 HC10019030	P200-SEMIC IC Varistor F.E.T. Transistor IC Diode F.E.T. IC IC	ONDUCTORS HA1197 MV-203 2SK19(Y) 2SC1047(C) LA1222 1S1555 2SK19(Y) µPC1163H µPC1163H LA1222
1 1 1 1 1 1 1 1	HT308291C0 HT308291C0 HD20011050 HD20011050 HF200191A0 HT310471C0 HC10019030 HC10017060 HT108422A0 HT315832B0	Transistor Transistor Diode Diode F.E.T. Transistor IC IC Transistor Transistor	2SC829(C) 2SC829(C) 1S1555 1S1555 2SK19(Y) 2SC1047(C) LA1222 µPC1163H 2SA842(GR or BL) 2SC1583(G or H)
1 1 1 1 1 1 1 1 1 1 1 1	HT308291C0 HD10003020 HD10003020 HD10003020 HD10003020 HC10011060 HT308291C0 HD10003020 HD10003020 HT308291C0	Transistor Diode Diode Diode Diode IC Transistor Diode Diode Transistor	2SC829C 2OA90 2OA90 2OA90 2OA90 µPC555H 2SC829C 2OA90 2OA90 2SC829C
	F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F PART NO.	F

REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
Q229 Q230 Q231 Q232 Q233 Q234 Q235 Q236 Q237	1 1 1 1 1 1 1 1 1	HD10003020 HD10003020 HC10019030 HF200300D0 HT308291C0 HT308291C0 HD20011050 HD20011050 HD10003020	Diode 20A90 Diode 20A90 IC LA1222 F.E.T. 2SK30 Transistor 2SC829C Transistor 2SC829C Diode 1S1555 Diode 1S1555 Diode 2OA90
F151 F201 F202 F203 F204 F205 F206	1 1 1 1 1 1	FF10045190 FF31070010 FF11070550 FF11070540 FF11070550 FF11070530	P200-MISCELLANEOUS Ceramic Filter 455kHz L.C. Filter Ceramic Filter 10.7MHz Ceramic Filter 10.7MHz Ceramic Filter 10.7MHz Ceramic Filter 10.7MHz Ceramic Filter 10.7MHz Ceramic Filter 10.7MHz Ceramic Filter 10.7MHz
L151 L152 L153 L154 L201 L202 L203 L204 L205 L206	1 1 1 1 1 1 1 1 1 1 1 1	LA10010190 LO10010480 Li10010720 Li10015060 LC13320020 Li10156060 Li10016160 LC13320020 Li10156170 Li10156180	Ant. Coil, AM RF OSC Coil, AM I.F.T. AM I.F.T. AM Choke Coil 3.3µH I.F.T. FM I.F.T. FM Choke Coil 3.3µH I.F.T. FM I.F.T. FM I.F.T. FM
L207 L208 L209 L210 L211 L212 L213 L214	1 1 1 1 1 1 1 1	LS10290180 LS10290170 LS10290160 LC13320020 LC12230020 L110156190 L110156200 LC13320020	M.P.X. Coil M.P.X. Coil M.P.X. Coil Choke Coil 3.3μH Choke Coil 22μH I.F.T. FM I.F.T. FM Choke Coil 3.3μH
P300 C301 C302 C303 C304 C305 C306 C307 C308 C309 C310	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YG22860020 EA10601690 DF16222300 EA33502590 EQ47405010 EV33403560 EA33502590 EV33403560 DF17473010 DF15103050 DF55102090	P.W. Board, MPX P300-CAPACITORS Elect 10μF ±10% Elect 3.3μF 25V Elect 0.47μF 50V Elect 0.33μF 35V Elect 3.3μF 25V Elect 3.3μF 25V Elect 3.3μF 25V Elect 0.33μF 35V Film 0.047μF ±20% Film 0.01μF ±5% Film 0.001μF ±5%

REF. DESIG.	QTY F	PART NO.	DESCRIPTION		REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
	<u> </u>					-		
C311	1	DF17473010	Film 0.047µF ±20%		R332	1	GD05222140	2,2ΚΩ
C312	1	DF 17683010	Film 0.068µF ±20%	- 1	R333	1	GD05302140	3ΚΩ
C313	i	EA10505090	Elect 1µF 50V		R334	1	GD05302140	3ΚΩ
C314	1	EA47405090	Elect 0,47 µF 50V		R335	1	GD05222140	2.2ΚΩ
C315	l i	EA47405090	Elect 0.47 µF 50V		R336	1	GD05104140	100ΚΩ
C316	i	EA10701690	Elect 100µF 16V		R337	1	GD05102140	1ΚΩ
C317	li	EA10701690	Elect 100µF 16V		R339	1	GD05123140	12ΚΩ
C318	li	DF16152050	Film 0.0015µF ±10%		R341	1	GD05822140	8.2ΚΩ
C319	1	DF15562050	Film 5600pF ±5%		R342	1	GD05564140	560KΩ
C322	1	DF15562050	Film 5600pF ±5%		R343	1	GD05470140	47Ω
C323	1	EA10601690	Elect 10µF 16V		R344	1	GD05332140	3.3ΚΩ
C324	1	EA10601690	Elect 10µF 16V		R345	1	GD05103140	10ΚΩ
C325	1	EA10701090	Elect 100µF 10V		R347	1	GD05104140	100ΚΩ
C326	1	EA10701090	Elect 100μF 10V		R348	1	GD05102140	1ΚΩ
C327	1	EA22701690	Elect 220µF 16V		R349	1	RA04730070	47KΩ (B) Trimming
C328	1	DD11100370	Ceramic 10pF ±0.5pF		R350	1	GD05223140	22ΚΩ
C329	1	DK18104010	Ceramic 0.1μF		R351	1	GD05333140	33KΩ
C330	1	DK 18104010	Ceramic 0.1μF		R352	1	GD05333140	33ΚΩ
C331	1	DK 18104010	Ceramic 0.1µF	- 1	R353	1	GD05104140	100ΚΩ
C332	1	DK18403320	Ceramic 0.04 µF +100%—0		R354	1	GD05331140	330Ω
			P300-RESISTORS	ı	R356	1	GD05332140	3.3ΚΩ
ŀ	:		(All Resistors are ±5% and ¼W)		R357	1	GD05332140	3,3KΩ
R301	1	DG05102140	1KΩ		R358	1	GD05332140	3.3ΚΩ
R302	li	RA01040220	100KΩ (B) Trimming		R359	1	GD05332140	3.3ΚΩ
R303	l i	GD05333140	33ΚΩ		R360	1	GD05103140	10ΚΩ
R304	1	GD05102140	1ΚΩ		R361	1	GD05103140	10ΚΩ
R305	Ιi	GD05680140	Ω 86		R362	1	GD05561140	560Ω
R306	i	GD05512140	5.1ΚΩ		R363	1	GD05561140	560Ω
R307	1	GD05392140	3.9ΚΩ	1	R364	1	GD05332140	3,3ΚΩ
R308	l i	GD05392140	3,9ΚΩ		R365	1	GD05332140	3.3ΚΩ
R309	Ιi	GD05512140	5.1ΚΩ	ı				
R310	li	GD05561140	560Ω		R366	1	RA01040220	100KΩ (B) Trimming
					R367	1	RA01040220	100KΩ (B) Trimming
R311	1	GD05562140	5.6ΚΩ		R368	1	RA01040220	100KΩ (B) Trimming
R312	1	GD05272140	2.7ΚΩ	ı	R369	1	RA01040220	100KΩ (B) Trimming
R313	1	RA04720070	4.7KΩ (B) Trimming		R370	1	GG05510410	51Ω
R314	1	GD05224140	220ΚΩ		R371	1	GD05333140	33ΚΩ
R315	1	GD05333140	33ΚΩ	ı	R372	1	GD05333140	33ΚΩ
R316	1	GD05224140	220ΚΩ	ı	R373	1	GD05183140	18ΚΩ
R317	1 1	GD05682140	6.8ΚΩ		R374	1	GD05224140	220ΚΩ
R318	1	GD05102140	1ΚΩ	I	R375	1	GD05221140	220Ω
R319	1	GD05104140	100ΚΩ	ı	R376	1	GG05510140	51Ω
R321	1	GD05104140	100ΚΩ					P300-SEMICONDUCTORS
Paga	١.	CDOESTO 40	2740	- [Q301	1	HC10029010	IC HA11223
R322	1	GD05273140	27ΚΩ	ł	Q302	1	HT309452A0	Transistor 2SC945(Q or R)
R323	1	GD05104140	100ΚΩ	- 1	Q303	i	HT309452A0	Transistor 2SC945(Q or R)
R324	1 1	GD05102140	1ΚΩ	- 1	Q304	i	HT309452A0	Transistor 2SC945(Q or R)
R325	1	GD05101140	100Ω	ļ	Q305	i	HT309452A0	Transistor 2SC945(Q or R)
R326	1 1	GD05333140	33KΩ		Q306	1	HT309452A0	Transistor 2SC945(Q or R)
R327	1	GD05273140	27ΚΩ	- 1	Q307	1	HD10003020	Diode 20A90
R328	1	GD05101140	100Ω	- 1	Q308	1	HD10003020	Diode 20A90
R329 R330	1	GD05101140	100Ω	- 1	Q309	i	HT309452A0	Transistor 2SC945(Q or R)
R330	1 1	GD05102140 GD05102140	1ΚΩ 1ΚΩ	- 1	Q310	i	HT108422A0	Transistor 2SA842(GR or BL)
''''	'	GD03102140	11/124				.	

REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
Q311 Q312 Q313 Q314 Q315 Q316 Q317 Q318 Q319 Q320 Q321 Q322	1 1 1 1 1 1 1 1 1 1 1	HT108422A0 HT309452A0 HT309452A0 HD20011050 HT309452A0 HT309452A0 HT309452A0 HT309452A0 HT309452A0 HD20011050 HC10003090 HD20011050	Transistor 2SA842(GR or BL) Transistor 2SC945(Q or R) Transistor 2SC945(Q or R) Diode 1S1555 Transistor 2SC945(Q or R) Diode 1S1555 IC NSM4558D Diode 1S1555
L301 L302 L303	1 1 1	LS35050010 LS35050010 LC21058010	P300-COILS M.P.X. Coil M.P.X. Coil Choke Coil 1mH
P800	1	YG22860030	P.W. Board, Power Supply
C801 C802 C803 C804 C805 C806 C807 C808 C809 C810	1 1 1 1 1 1 1 1	EA10635010 EA10635010 EA10625010 EA10625010 EA33502590 EA22702590 EB22802560 EA10701690 EA47702590	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
C811 C813 C814 C815 C816 C817 C818 C819 C820 C821 C822	1 1 1 1 1 1 1 1 1	EB22802560 EA47702590 EA10702590 EA10701690 EA47701690 EA47601690 EA33502590 EA10701090 DK18103510 DK18103510	Elect 2200μF 25V Elect 470μF 25V Elect 100μF 25V Elect 100μF 16V Elect 470μF 16V Elect 47μF 16V Elect 3.3μF 25V Elect 100μF 10V Ceramic 0.01μF 500V Ceramic 0.01μF 500V Ceramic 0.01μF 500V
R801 R802 R803 R804 R805 R806 R807 R808 R809	1 1 1 1 1 1 1 1	GG05472120 GA05161010 GA05271010 GD05332140 GD05473140 GD05473140 GD05331140 GD05102140 GA05151010	P800-RESISTORS (All Resistors are ±5% and %W) 4.7 ΚΩ ½W 160Ω 1W 270Ω 1W 3.3 ΚΩ 47 ΚΩ 47 ΚΩ 330Ω 1 ΚΩ 150Ω 1W

REF. DESIG.	Q'TY F	PART NO.	DES	SCRIPTION
R810 R811 R812 R813 R814 R815 R816 R817 R818	1 1 1 1 1 1 1 1 1 1	GG05151140 GG05151140 GA05033020 GD05472140 GD05751140 GD05102140 GD05222140 GD05154140 GD05101140 GD05274140	150Ω 150Ω 3.3Ω 4.7ΚΩ 750Ω 1ΚΩ 2.2ΚΩ 150ΚΩ 100Ω 270ΚΩ	2W
R820 R821 R822 R823 R824	1 1 1 1	GD05100140 GD05153140 GD05473140 GN10822030 GD05100140	10Ω 15ΚΩ 47ΚΩ 0.82Ω 10Ω	3W
Q801 Q802 Q803 Q804 Q805 Q806 Q807 Q808 Q809 Q810	1 1 1 1 1 1 1 1 1 1 1 1	HD20021100 HD20014030 HD20014030 HD30027090 HT403132A0 HT309452A0 HT404002D0 HT205442D0 HD30052090 HT205442D0	P800-SEMIC Diode Diode Diode Zener Transistor Transistor Transistor Zener Transistor	20NDUCTOR\$ 2DL15 DS130YA DS130YA WZ140 2SD313(D or E) 2SC945(Q or R) 2SD400(E or F) 2SB544(E or F) WZ056 2SB544(E or F)
O811 O812 O813 O814 O815 O816 O817 O818 O819	1 1 1 1 1 1 1	HD30027090 HD20005010 HD20005010 HD20011050 HT309452A0 HT309452A0 HT309452A0 HT309452A0 HD20005010	Zener Diode Diode Diode Transistor Transistor Transistor Transistor Diode	WZ140 W06B W06B 1S1555 2SC945(Qor R) 2SC945(Qor R) 2SC945(Qor R) 2SC945(Qor R) W06B
F801 F802 F803 F804 F805	1 1 1 1	FS10300060 FS10030020 FS10010080 FS10010080 FS10010080	P800-MISCE Fuse Fuse Fuse Fuse Fuse	SA 250V 0.1A 250V 0.1A 250V 0.1A 250V 0.1A 250V
J801 J823 ≀ J832	10	YP06001310 YJ08000170	Plug Jack, Fuse I	(6P) Holder
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REF. DESIG.	QTY	PART NO.	DESCRIPTION
DESIG.	F		
P900	1	YK22190310	P.W. Board, Scope AMP.
			P900-CAPACITORS
C901	1	DK18103820	Ceramic 0.01µF 1KV
C902	1	DK18103820	Ceramic 0.01µF 1KV
C903	1	DF17473520	Film 0.047µF ±20% 200V
			P900-RESISTORS
R901] 1	RT05224140	(All Resistor are ±5% and ¼W) 220ΚΩ
R902	1	RT05224140	220ΚΩ
R903	1	RT05224140	220ΚΩ
R904	1 1	RT05224140	220ΚΩ
R905 R906	1 1	RT05682140 RT05682140	6.8KΩ 6.8KΩ
R907	1	RT05222140	2.2ΚΩ
R908	1	RT05222140	2.2ΚΩ
R909	1	RT05103140	10ΚΩ
R910	1	RT05103140	10ΚΩ
R911	1	RT05103140	10ΚΩ
R912	1	RT05103140	10ΚΩ
R913	1	RT05683140	68KΩ
R914 R915	1	RT05683140 RT05623140	68ΚΩ 62ΚΩ
R916	1	RT05623140	62KΩ
R917	1	RT05823140	82ΚΩ
R918	1	RT05204140	200ΚΩ
R919 R920	1 1	RT05105140 RT05105140	1M Ω 1M Ω
	'		111100
R921	1	RT05224140	220ΚΩ
R922 R923	1 1	RT05155140 RT05153140	1.5M Ω 15K Ω
R924		RT05153140	47ΚΩ
R925	1	RA01030250	10KΩ Trimming
R926	1	RA01030250	10KΩ Trimming
R927 R928	1 1	RA01020150 RA01020150	1K Ω Trimming 1K Ω Trimming
R929	i	RT05204140	200ΚΩ
R930	1	RT05152140	1.5ΚΩ
R931	1	RA01030070	10KΩ Trimming
R932	1	RT05473140	47ΚΩ
			P900-SEMICONDUCTORS
Q901	1	HF200304A0	F.E.T. 2SK30A
Q902 Q903	1 1	HF200304A0 HF200304A0	F.E.T. 2SK30A F.E.T. 2SK30A
Q904		HF200304A0	F.E.T. 25K30A
Q905	1	HT317562B0	Transistor 2SC1756(D or E)
Q906	1	HT31756280	Transistor 2SC1756(D or E)
Q907 Q908	1	HT317562B0 HT317562B0	Transistor 2SC1756(D or E) Transistor 2SC1756(D or E)
Q909		HD20003210	Diode 1SC2471
Q910	1	HD20003210	Diode 1SC2471
Q911	1	HD20001210	Diode 1SC2473
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REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
DESIG.	F		
J901	1	YP06001630	P99-MISCELLANEOUS Plug (8P)
J902	1	YP06001050	Plug (5P)
J903 J904	1	YP06001050 YB00140030	Plug (5P) Connective Cord.
J904 J905		YB00180010	Connective Cord.
J906	i	YB00140030	Connective Cord.
J907	1	YB00120010	Connective Cord.
J908	1	YB00140040	Connective Cord.
J909 J910	1 1	YB00150010 YB00180020	Connective Cord. Connective Cord.
J911	1	YB00200290	Connective Cord.
J912	1	YB00180030	Connective Cord.
J913	1	YB00210010	Connective Cord.
J914	1	YJ06001310	Jack (6P)
PC50	1	YK22860220	P.W. Board, Quartz Lock
			PC50-CAPACITORS
CC51	1	DK18403320	Ceramic 0.04µF +100% -0 Ceramic 0.022µF +100% -0
CC52 CC53	1 1	DK18223310 DK18223310	Ceramic 0.022µF +100% -0 Ceramic 0.022µF +100% -0
CC54	l i	DK18223310	Ceramic 0.022µF +100% -0
CC56	1	DD15470300	Ceramic 47pF ±5%
CC57	1	DK18403320	Ceramic 0.04µF +100% -0
CC58	1	EA47601090	Elect 47μ F 10V Flect 2.2 μ F 50V
CC59 CC61	1	EQ22505020 DF16224050	Elect 2.2µF 50V Film 0.22µF ±10%
	•		PC50-RESISTORS (All Resistors are ±5% and ¼W)
RC51	1	GD05123140	12ΚΩ
RC52 RC53	1	GD05562140 GD05102140	5.6KΩ 1KΩ
RC54	1	GD05224140	220ΚΩ
RC55	1	GD05182140	1.8ΚΩ
RC56	1	GD05223140	22ΚΩ
RC57 RC58	1 1	GD05104140 GD05222140	100KΩ 2.2KΩ
RC59		GD05222140	22ΚΩ
RC60	1	GD05103140	10ΚΩ
RC61	1	GD05104140	100ΚΩ
RC62	1	GD05223140	22ΚΩ
RC63 RC64	1	GD05334140 GD05473140	330KΩ 47KΩ
RC65	i	GD05332140	3.3ΚΩ
RC66	1	GD05104140	100ΚΩ
RC67	1	GD05334140	330ΚΩ
RC68	1	GD05104140	100ΚΩ
RC70 RC71	1	GD05391140 GD05102140	390Ω 1KΩ
RC72	i	GD05623140	62KΩ

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REF.	QTY	PART NO.	DESCRIPTION	1	REF.	QTY	PART NO.	DESCRIPTION
DESIG.	F	FARTINO.	DESCRIPTION		DESIG.	F	i Aii i No.	5200
			BCEO SEMICONDUCTORS	- 1	PSOO	1	YK22860410	P.W. Board , AM/FM/Wide Switch
QC51	1	HT308291C0	PC50-SEMICONDUCTORS Transistor 2SC829(C)		PS00	'	1 1 1 2 2 0 0 0 4 1 0	F.VV. DOSIU, MIVI/I IVI/VVIGE SWITCH
QC52	1	HT308291C0	Transistor 25C829(C)					PS00-CAPACITOR
QC52	1	HC10032010	IC HD7490		CS01	1	EA10601690	Elect 10µF 16V
QC54		HT309452A0	Transistor 2SC945(Q or R)	l	5501	Ι'	27,000,000	
QC55	1	HT309452A0	Transistor 2SC945(Q or R)	1	1			PS00-RESISTORS
QC56	i	HT309452A0	Transistor 2SC945(Q or R)	1	RS01	1	GD05154140	150KΩ ±5% ¼W
QC57	1	HT402272A0	Transistor 2SD227	1				
QC58	1	HC10008060	IC μPD861C	1	1			PS00-SEMICONDUCTORS
QC59	1	HT402272A0	Transistor 2SD227		QS01	1	HD10003020	Diode 20A90
QC61	1	HD20011050	Diode 1S1555		QS02	1	HD10003020	Diode 20A90
					QS03	1	HD10003020	Diode 20 A90
	١,	L V0040000	PC50-MISCELLANEOUS					2000 000 7011
LC51	1	LY20120200	Relay			_	000000000	PS00-SWITCH
LC52	1	LC13320020	Choke Coil 3.3µH	- 1	SS01	1	SP08030070	Push Switch, Function
LC53	1	LC13320020	Choke Coil 3.3µH		PT00	1	YG24910010	P.W. Board, Mode Switch
XC51	1	XA104101L2	Crystal 10.24MHz	- 1	5100	'	1 3249 10010	1 .vv. Board, Mode Oviton
7031	'	7710410162	Orystal 10.24Wii12	İ				PT00-CAPACITORS
PR00	1	YK22861210	P.W. Board, Scope Switch		CT01	1	EA10601690	Elect 10µF 16V
1	'		- ,, 000.2, 000po 0111.011		CT02	1	EA10601690	Elect 10µF 16V
1			PR00-CAPACITORS		CT03	i	EA10701690	Elect 100μF 16V
CR01	1	DF17473050	Film 0.047µF ±20%	1	CT03		EA10701690	Elect 100μF 16V
CR02	1	EV22403560		5V	CT05	Ιί	EV22403560	Elect 0.22µF 35V
CR03	1	EV22403560		5V	CT06	l i	EV22403560	Elect 0.22μF 35V
CR04	1	EE47405040	•	ΟV	CT07	i	EA10505090	Elect 1μ F 50V
CR05	1	EA47503590	- · · · · · · · · · · · · · · · · · · ·	5V	CT08	i	EA10505090	Elect 1µF 50V
			·		CT11	1	EA47503590	Elect 4.7μ F 35V
			PR00-RESISTORS		CT12	1	EA10601690	Elect 10μF 16V
			(All Resistors are ±5% and ¼W)		1	1		
RR01	1	GD05221140	220Ω		CT14	1	DF15153300	Film 0.015µF ±5%
RR02	1	GA05181010	180Ω 1W		CT15	1	DF15153300	Film 0.015µF ±5%
RR03	1	GD05473140	47ΚΩ		CT16	1	DF15153300	Film 0.015µF ±5%
RR04	1	GD05473140	47ΚΩ		CT17	1	DK16471300	Ceramic 470pF ±10%
RR05	1	GD05394140	390ΚΩ		CT18	1	DF65501010	Film 500pF ±5%
RR06	1	GD05153140	15ΚΩ	1	CT19	1	DK18223310	Ceramic 0.022µF +100%—0
RR07	1	GD05473140	47ΚΩ		CT20	1	DF15472300	Film 0.0047µF ±5%
RR08	1	GD05473140	47ΚΩ		CT21	1	DD15330370	Ceramic 33pF ±5%
RR09	1	GD05473140	47ΚΩ		CT22	1	DK18223310	Ceramic 0.022µF +100%—0
RR10	1	GD05153140	15ΚΩ		CT23	1	DK18223310	Ceramic 0.022µF +100%—0
0044		CD05100140	1000		0.724	۱.	DV40000045	Ceramic 0.0224F +100%—0
RR11	1	GD05103140	10ΚΩ		CT24	1	DK18223310	00,0
RR12	1 1	GD05304140	300KΩ		CT25	1	DK18403320	
RR13	1	GD05473140	47ΚΩ		CT26	1 1	DF16153300	
1			PRO0-MISCELL ANEOUS		CT27	1	EA10701690	2,000
JR01	1	YJ06001330	Jack (8P)		CT28	1	EA10601690	
SR01		SP04050190	Push Switch, Scope		CT30	1 1	EA10505090	Elect 1μ F 50V Caramic 0.04 μ F +100%—0
J SHUT	'	3504050190	r usir switten, scope		CT31	'	DK18403320	Caramic 0.04µF F100%-0
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REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION		
DESIG.	F				
			PT00-RESISTORS		
		0005405440	(All Resistors are ±5% and ¼W)		
RT01	1 1	GD05105140	1MΩ 1MΩ		
RT02	1	GD05105140	1MΩ		
RT03	1	GD05104140 GD05104140	100ΚΩ 100ΚΩ		
RT04	1 1	GD05104140 GD05822140	8.2ΚΩ		
RT05 RT06	1 1	GD05822140 GD05822140	8.2KΩ		
RT07		GD05022140	10ΚΩ		
RT08	1	GD05103140	10ΚΩ		
RT09	1 1	GD05102140	1ΚΩ		
RT10	1	GD05102140	1ΚΩ		
RT11	1	GD05334140	330KΩ		
RT12	1 1	GD05334140	330KΩ		
RT13 RT14	1	GD05102140 GD05102140	1ΚΩ 1ΚΩ		
RT15	1	GD05102140	10ΚΩ		
RT16		GD05103140	10ΚΩ		
RT17		GD05104140	100ΚΩ		
RT18	1	GD05104140	100ΚΩ		
RT19	1	GD05222140	2.2ΚΩ		
RT20	1	GD05222140	2.2ΚΩ		
RT21	1	GD05222140	2.2ΚΩ		
RT22	1	GD05222140	2.2ΚΩ		
RT24	1	GD05101140	100Ω		
RT25	1	GG05271140	270Ω		
RT26	1 1	GG05101140 GG05101140	100Ω 100Ω		
RT27 RT30		GD05151140	15ΚΩ		
RT31		GD05153140	15ΚΩ		
RT32	lil	GD05563140	56ΚΩ		
RT33	1	GD05153140	15ΚΩ		
RT34	1	GD05222140	2.2ΚΩ		
RT35	1	GD05152140	1.5ΚΩ		
RT36	1 1	GD05103140	10ΚΩ		
RT37	1	RA04730070	47KΩ(B) Trimming		
RT38	1	GD05153140	15ΚΩ		
RT39 RT40	1 1	GD05222140 GD05102140	2.2KΩ 1KΩ		
RT41	1	GD05102140 GD05333140	33KΩ		
RT42	1	GD05353140	4,7ΚΩ		
RT43	1	GD05102140	1ΚΩ		
RT45	1	GD05102140	1ΚΩ		
RT46	1	RA04730070	47K $\Omega(B)$ Trimming		
RT47	1	GD05564140	560ΚΩ		
RT48	1	GD05101140	100Ω		
RT50	1 1	GD05221140	220Ω		
RT53	!	GD05333140	33KΩ		
RT54	1 1	GD05223140 GD05223140	22KΩ 22KΩ		
RT55 RT56	1 1	GG05101140	100Ω		
RT58	ĺ	GD05154140	150ΚΩ		
RT59	1	GD05221140	220Ω		
RT60	1	GD05104140	100ΚΩ		

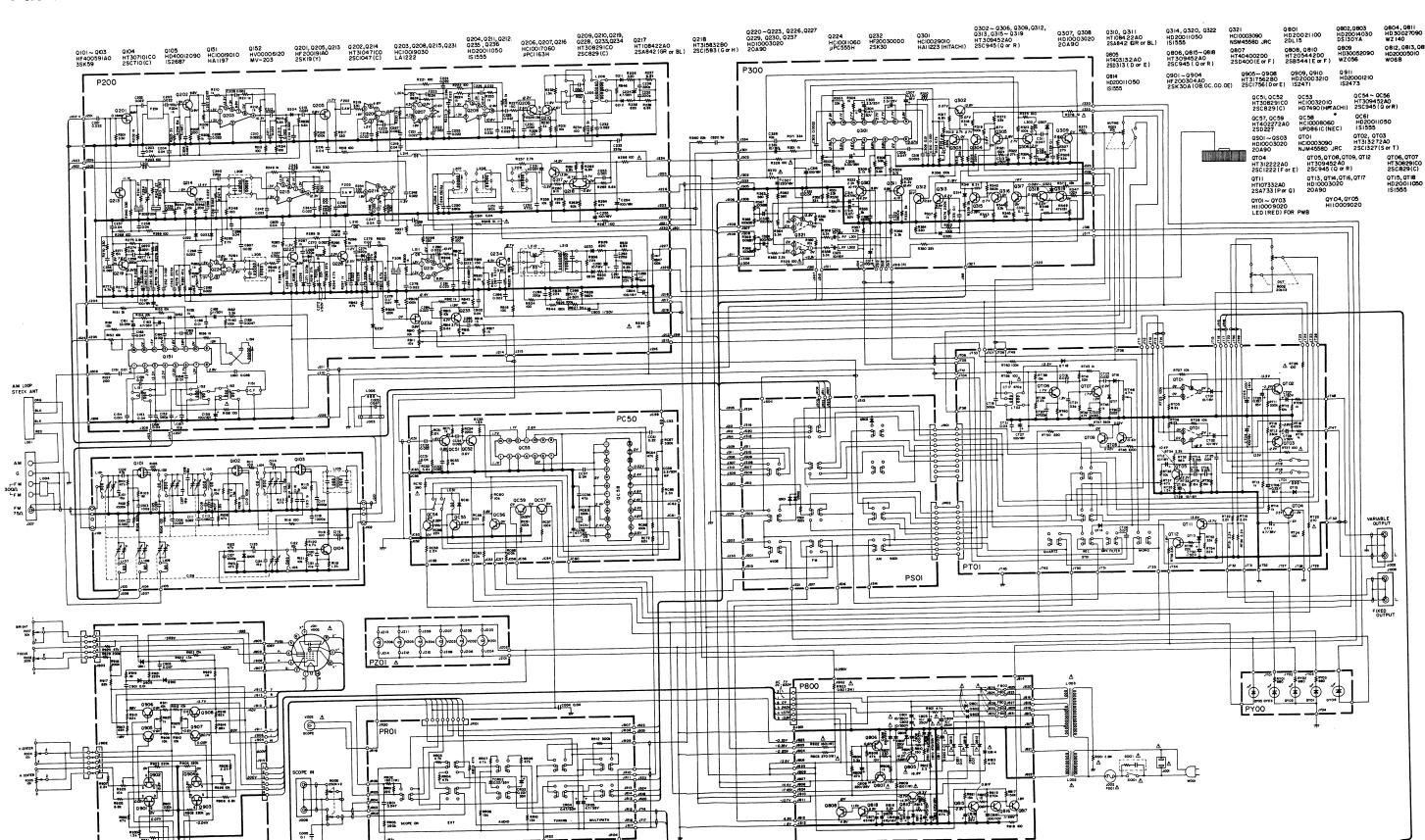
REF. DESIG.	Q'TY F	PART NO.	DESCRIPTION
QT01 QT02 QT03 QT04 QT05 QT06 QT07 QT08 QT09 QT11	1 1 1 1 1 1 1 1	HC10003090 HT313272A0 HT313272A0 HT313222A0 HT309452A0 HT308291C0 HT308291C0 HT309452A0 HT309452A0 HT107332A0	PT00-SEMICONDUCTORS IC NJM4558D Transistor 2SC1327(S or T) Transistor 2SC1222(F or E) Transistor 2SC945(Q or R) Transistor 2SC829(C) Transistor 2SC829(C) Transistor 2SC945(Q or R) Transistor 2SC945(Q or R) Transistor 2SC945(Q or R) Transistor 2SC945(Q or R) Transistor 2SC945(Q or R) Transistor 2SC7433(P or Q)
QT12 QT13 QT14 QT15 QT16 QT17 QT18	1 1 1 1 1	HT309452A0 HD10003020 HD10003020 HD20011050 HD10003020 HD10003020 HD20011050	Transistor 2SC945(Q or R) Diode 2O A90 Diode 2O A90 Diode 1S1555 Diode 2O A90 Diode 2O A90 Diode 1S1555
LT01 LT02	1	YL20120200 L071010070	PT00-MISCEL LANEOUS Relay OSC Coil
ST01	1	SP06040050	Push Switch, Mode
PY00	1	YK24910020	P.W. Board, LED
RY01 RY02 RY03	1 1 1	GD05681140 GD05681140 GD05681140	PY00-RESISTORS 680Ω ±5% ½W 680Ω ±5% ½W 680Ω ±5% ½W
QY01 QY02 QY03 QY04 QY05	1 1 1 1	HI10004030 HI10004030 HI10004030 HI10004030 HI10004030	PY00-SEMICONDUCTORS L.E.D. L.E.D. L.E.D. L.E.D. L.E.D. L.E.D.
PZ01	1	YF22860020	P.W. Board, Dial Illuminator
JZ03 ≀ JZ14	12	YJ08000170	Jack
∨Z01 ≀ ∨Z06	6	IN10080070	Dial Lamp 0.2A 8V

(W01-99)	Assembly and Wiring
(T01-99)	Adjustment
(X01-00)	Correction

SCOPE IN 10006 1200112

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